

Hanwha Vision America - USA Pricelist August 1, 2023  
New items shown in Yellow



All Products

| Category                   | Item #        | Item Type                               | Description  |
|----------------------------|---------------|---|--|
| <b>8K Cameras</b>          |               |   |  |
| Camera - Network           | TNB-9000      | 8K Network Box Camera                   | 43.3mm full-frame CMOS Image Sensor, Max.15fps@8K, 20fps@24MP, 30fps@15MP, 60fps@4K, Compatible with Canon EF mount Lens, Intelligent video analytics based on AI (Object detection/classification, Attribute, BestShot), HDMI (1080p 30fps) Video Output, H.265/H.264 : Main/High, MJPEG, Single Micro SD slot (Up to 256GB), WiseStream II support, RJ-45, SFP slot(100/1000Mbps), HPOe(IEEE802.3bt, Class5), 12VDC, AI based analytics  |
| <b>4K Cameras &amp; up</b> |               |   |  |
| Camera - Network           | PNM-9322VQP   | 5 Channel 2MP / 5MP X 4 + 2MP 32x PTZ   | Network vandal outdoor camera that combines Multi-sensor Multi-Directional camera, (2MP/5MP X 4 sensors sold separately) 8MP ~20MP (2MP @ 60fps or 5MP @30fps) fixed focal lens modules and 2MP 32x optical zoom PTZ, triple codec H.265/H.264/MJPEG with WiseStream II technology, WDR 150dB @ 2MP or 120dB @ 5MP, defocus detection, built in analytics, 4x SD card, hallway view, HLC, defog detection, DIS(Gyro Sensor), Audio I/O (PTZ ch only), HPOe injector (included), IP66/IK10, -40°C ~ +55°C (-40°F ~ +131°F), White color, 2MP Lens modules: SLA-2M2400P (2.4mm), SLA-2M2800P (2.8mm), SLA-2M3600P (3.6mm), SLA-2M6000P (6mm), SLA-2M1200P (12mm) 5MP Lens modules: SLA-5M3700P (3.7mm), SLA-5M4600P (4.6mm), SLA-5M7000P (7.0mm)   |
| Camera - Network           | PNM-9084QZ1   | 2MP X 4 outdoor Dome, PTRZ              | Wisenet P series network vandal outdoor Multi-sensor Multi-Directional dome camera, (2MP X 4 sensors) 8MP @ 60fps, motorized vari-focal lens 2x (3.0-6.0mm) (107°-56.3°), PTRZ (Pan/Tilt/Rotate/Zoom) remote adjustment, triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, defocus detection, built in analytics, true D/N, 4x SD card, hallway view, HLC, defog detection, Bi-Directional Audio, Alarm I/O 1/1, IP66, IK10, NEMA4X, -40°C ~ +55°C (-40°F ~ +131°F), White, DIS, HPOe Injector included   |
| Camera - Network           | PNM-9084RQZ1  | 2MP X 4 outdoor Dome, PTRZ w/IR         | Wisenet P series network vandal outdoor Multi-sensor Multi-Directional dome camera, 2MP x 4ch multi-directional camera, Motorized PTRZ support, Max. 60fps@2MP(H.265, H.264), 3.2-10mm(3.1x) motorized varifocal, IR viewable length: 30m, H.265, H.264, MJPEG with WiseStream II technology, 120dB WDR, defocus detection, built in analytics, true D/N, 4x SD card, hallway view, HLC, defog detection, Bi-Directional Audio, Alarm I/O 1/1, IP66, IK10, NEMA4X, -40°C ~ +55°C (-40°F ~ +131°F), White, DIS, HPOe Injector included  |
| Camera - Network           | PNM-9084RQZ   | 2MP X 4 outdoor Dome, PTRZ w/IR         | Wisenet P series network vandal outdoor Multi-sensor Multi-Directional dome camera, 2MP x 4ch multi-directional camera, Motorized PTRZ support, Max. 30fps@2MP(H.265, H.264), 3.2-10mm(3.1x) motorized varifocal, IR viewable length: 30m, H.265, H.264, MJPEG with WiseStream II technology, 120dB WDR, defocus detection, built in analytics, true D/N, 4x SD card, hallway view, HLC, defog detection, Bi-Directional Audio, Alarm I/O 1/1, IP66, IK10, NEMA4X, -40°C ~ +55°C (-40°F ~ +131°F), White, Gyro Sensor DIS, HPOe Injector included  |
| Camera - Network           | PNM-9085RQZ1  | 5MP X 4 outdoor Dome, PTRZ w/IR         | Wisenet P series network vandal outdoor Multi-sensor Multi-Directional dome camera, 5MP x 4ch multi-directional camera, Motorized PTRZ support, Max. 30fps@5MP(H.265, H.264), 4.13-9.4mm(2.3x) motorized varifocal lens, IR viewable length: 30m, H.265, H.264, MJPEG with WiseStream II technology, 120dB WDR, defocus detection, built in analytics, true D/N, 4x SD card, hallway view, HLC, defog detection, Bi-Directional Audio, Alarm I/O 1/1, IP66, IK10, NEMA4X, -40°C ~ +55°C (-40°F ~ +131°F), White, DIS, HPOe Injector included   |
| Camera - Network           | PNM-9085RQZ   | 5MP X 4 outdoor Dome, PTRZ w/IR         | Wisenet P series network vandal outdoor Multi-sensor Multi-Directional dome camera, 5MP x 4ch multi-directional camera, Motorized PTRZ support, Max. 30fps@5MP(H.265, H.264), 4.13-9.4mm(2.3x) motorized varifocal lens, IR viewable length: 30m, H.265, H.264, MJPEG with WiseStream II technology, 120dB WDR, defocus detection, built in analytics, true D/N, 4x SD card, hallway view, HLC, defog detection, Bi-Directional Audio, Alarm I/O 1/1, IP66, IK10, NEMA4X, -40°C ~ +55°C (-40°F ~ +131°F), White, Gyro Sensor DIS, HPOe Injector included   |
| Camera - Network           | PNM-9000QB    | Remote head 2MP x 4CH camera            | WN7 multi head camera, 4 x 2MP @ 30fps, triple codec H.265/H.264/MJPEG, extreme WDR 150dB, dual SD cards slots, Wisestream II, hallway view, HLC, defog detection, audio In/out, HDMI out 12VDC/PoE+, DIS support, analytics- defocus, directional, motion, enter/exit, tampering, virtual line, I/O in/out. Compatible with SLA-T4680A/T4680VA, SLA-T2480A/T2480VA, SLA-T1080FA   |
| Camera - Network           | PNM-9002VQ    | 2MP / 5MP X 4                           | Network vandal outdoor Multi-sensor Multi-Directional dome camera, (2MP/5MP X 4 sensors sold separately) 8MP ~20MP (2MP @ 60fps or 5MP @30fps), fixed focal lens modules, triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR @ 2MP or 120dB @ 5MP, defocus detection, built in analytics, PTZ handover, 4x SD card, hallway view, HLC, defog detection, DIS(Gyro Sensor), PoE+, IP66/IK10, -40°C ~ +55°C (-40°F ~ +131°F) 2MP Lens modules: SLA-2M2400Q (2.4mm), SLA-2M2800Q (2.8mm), SLA-2M3600Q (3.6mm), SLA-2M6000Q (6mm) 5MP Lens modules: SLA-5M3700Q (3.7mm), SLA-5M4600Q (4.6mm), SLA-5M7000Q (7.0mm), WHITE COLOR   |
| Camera - Network           | PNM-C12083RVD | 6MP X 2 AI, IR outdoor Dome             | Network vandal outdoor 2CH AI IR dome camera, (6MP X 2 sensors) 12MP @ 15fps, 3.4-6.8mm(2x) (95.08°-47.64°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 25m (82ft), USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS, Handover, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Audio detection, Sound classification, Appear/Disappear, FIPS 140-2, micro SD card 512GB, IP66, NEMA4X, IK10, Operating temperature: -40°C~+55°C(-40°F ~ +131°F), Power: PoE+, Metal shielded RJ-45, Hard-coated dome bubble   |
| Camera - Network           | PNM-12082RVD  | 6MP X 2, IR outdoor Dome                | Network vandal outdoor 2CH IR dome camera, (6MP X 2 sensors) 12MP @ 15fps, 3.4-6.8mm(2x) (95.08°-47.64°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 25m (82ft), USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS, Handover, Analytics events: Defocus detection, Directional detection, Motion detection, Appear/Disappear, Enter/Exit, Loitering, Tampering, Virtual line, Audio detection, Sound classification, FIPS 140-2, micro SD card 512GB, IP66, NEMA4X, IK10, Operating temperature: -40°C~+55°C(-40°F ~ +131°F), Power: PoE+, Metal shielded RJ-45, Hard-coated dome bubble   |
| Camera - Network           | PNM-9000VD    | 5MP X 2 outdoor Dome                    | Network vandal outdoor Multi-sensor Multi-Directional dome camera, (5MP X 2 sensors sold separately) 10MP @ 30fps, modular lenses from 3.7, 4.6 and 7.0mm lenses, triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, built in analytics, 2x SD card, hallway view, HLC, defog detection, DIS, PoE, IP66/IK10, -40°C ~ +55°C (-40°F ~ +131°F). Lens modules: SLA-5M3700D (3.7mm), SLA-5M4600D (4.6mm), SLA-5M7000D (7.0mm)  |
| Camera - Network           | PNM-0822VT    | 3CH x 2MP                               | Powered by WN7, 2MP x 3CH @ 30FPS, multi directional camera, 3-6mm motorized varifocal lens, donut shape bubble, max 321° coverage, Triple codec H.264/265 MJPEG, WiseStream II, extreme WDR 150dB, defocus detection, video analytics, 2x microSD card, PoE+, IP66, IK10, NEMA4X, operating temp -40°C~+55°C  |
| Camera - Network           | PNM-9031RV    | 15MP Panoramic Camera                   | Network vandal outdoor Multi-sensor dome camera, panoramic view with stitched image, (5MP X 4 sensors) 15MP @ 20fps, triple codec H.265/H.264/MJPEG with WiseStream II technology, WDR 120dB, IR viewable length 20m (65.5'), built in video analytics and sound classification, Heatmap, Bi-directional audio support, Micro SD 2 slots, IP66/IK10/NEMA4X, TPM 2.0 (FIPS 140-2 level 2), PoE+/12VDC   |
| Camera - Network           | PNM-C9022RV   | 8MP Panoramic Camera with AI and IR     | Panoramic Multi-sensor camera, FoV: H209°, V:60°, 8MP @ 20fps, Alpha Blending, triple codec H.265/H.264/MJPEG with WiseStream III technology, extreme WDR 120dB, Wise NR II, IR viewable length 65' (20m), Analytics events based on AI engine: Object detection (Person/Vehicle), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), defocus detection, Micro USB for easy installation, 2 x Micro SD cards (512GB each), PoE+/12VDC, IP66/IK10/NEMA4X, TPM 2.0 (FIPS 140-2 level 2)   |
| Camera - Network           | PNM-9022V     | 8.3MP Panoramic Camera                  | WN7 Panoramic Multi-sensor camera, 180° view, (2MP X 4 sensors) 7.3MP @ 30fps, panoramic 209° view, 8.3MP, triple codec H.265/H.264/MJPEG with WiseStream II technology, extreme WDR 120dB, defocus detection, built in analytics, Heatmap, Micro USB for easy installation, 2 x Micro SD cards PoE+, IP66/IK10/NEMA4X   |
| Camera - Network           | PND-A9081RF   | 4K IR Indoor Flush Mount Dome AI Camera | 4K Network AI IR Dome Camera, Max. 4K resolution @ 30FPS, 0.05Lux@F1.6 (Color), 0Lux (B/W, IR LED on), Day & Night(ICR), 4.5-10mm(2.2x) motorized varifocal lens, WDR(120dB), H.265, H.264, MJPEG codec, WiseStream II, WiseStream III (Using AI engine). Video Analytics based on AI   Object detection and classification (Person, Face, Vehicle, License Plate), Face mask detection, Social distancing detection, Attribute, BestShot] People counting, Heatmap, Queue management based on AI, Face Mask Detection, Social Distancing Detection, Compatible with Wisenet Retail Insight v2.0 for Business Intelligence, Age/gender based People counting, Heatmap, Queue management, Modular structure for easy installation, 2x micro SD card (512GB x2), Operating temperature: -25 °C ~ 50 °C(-13°F ~ +122°F), PoE+/12VDC, IP52, IK10, Plenum rated                     |
| Camera - Network           | PND-A9081RVX  | 4K IR Indoor AI Camera Module Only      | 4K Network AI IR Indoor Camera Module, Max. 4K resolution @ 30FPS, 0.05Lux@F1.6 (Color), 0Lux (B/W, IR LED on), Day & Night(ICR), 4.5-10mm(2.2x) motorized varifocal lens, WDR(120dB), H.265, H.264, MJPEG codec, WiseStream II, WiseStream III (Using AI engine). Video Analytics based on AI   Object detection and classification (Person, Face, Vehicle, License Plate), Face mask detection, Social distancing detection, Attribute, BestShot] People counting, Heatmap, Queue management based on AI, Face Mask Detection, Social Distancing Detection, Compatible with Wisenet Retail Insight v2.0 for Business Intelligence, Age/gender based People counting, Heatmap, Queue management, Modular structure for easy installation, 2x micro SD card (512GB x2), Operating temperature (When using the camera with housing): -25 °C ~ 50 °C(-13°F ~ +122°F), PoE+/12VDC |
| Camera - Network           | PND-A9081RV   | 4K IR Indoor Vandal Dome AI Camera      | 4K Network AI IR Dome Camera, Max. 4K resolution @ 30FPS, 0.05Lux@F1.6 (Color), 0Lux (B/W, IR LED on), Day & Night(ICR), 4.5-10mm(2.2x) motorized varifocal lens, WDR(120dB), H.265, H.264, MJPEG codec, WiseStream II, WiseStream III (Using AI engine). Video Analytics based on AI   Object detection and classification (Person, Face, Vehicle, License Plate), Face mask detection, Social distancing detection, Attribute, BestShot] People counting, Heatmap, Queue management based on AI, Face Mask Detection, Social Distancing Detection, Compatible with Wisenet Retail Insight v2.0 for Business Intelligence, Age/gender based People counting, Heatmap, Queue management, Modular structure for easy installation, 2x micro SD card (512GB x2), Operating temperature: -25 °C ~ 50 °C(-13°F ~ +122°F), PoE+/12VDC   |

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|------------------|-------------|-------------------------------------|---|
| Camera - Network | PNV-A9081RX | 4K IR Outdoor AI Camera Module Only | 4K Network AI IR Outdoor Camera Module, Max. 4K resolution @ 30FPS, 0.05Lux@F1.6 (Color), 0Lux (B/W, IR LED on), Day & Night(ICR), 4.5-10mm(2.2x) motorized varifocal lens, WDR(120dB) H.265, H.264, MJPEG codec, WiseStream II, WiseStreamIII (Using AI engine), Video Analytics based on AI [ Object detection and classification (Person, Face, Vehicle, License Plate), Face mask detection, Social distancing detection, Attribute, BestShot] People counting, Heatmap, Queue management based on AI, Face Mask Detection, Social Distancing Detection, Compatible with Wisenet Retail Insight v2.0 for Business Intelligence, Age/gender based People counting, Heatmap, Queue management, Modular structure for easy installation, 2x micro SD card (512GB x2), Operating temperature (When using the camera with housing): -40°C~+55°C(-40°F ~ +131°F), Power: PoE+/12VDC, Metal shielded RJ-45 |
| Camera - Network | PNV-A9081R  | 4K IR Outdoor Vandal Dome AI Camera | 4K Network AI IR Vandal Dome Camera, Max. 4K resolution @ 30FPS, 0.05Lux@F1.6 (Color), 0Lux (B/W, IR LED on), Day & Night(ICR), 4.5-10mm(2.2x) motorized varifocal lens, WDR(120dB) H.265, H.264, MJPEG codec, WiseStream II, WiseStreamIII (Using AI engine), Video Analytics based on AI [ Object detection and classification (Person, Face, Vehicle, License Plate), Face mask detection, Social distancing detection, Attribute, BestShot] People counting, Heatmap, Queue management based on AI, Face Mask Detection, Social Distancing Detection, Compatible with Wisenet Retail Insight v2.0 for Business Intelligence, Age/gender based People counting, Heatmap, Queue management, Modular structure for easy installation, 2x micro SD card (512GB x2), Operating temperature: -40°C~+55°C(-40°F ~ +131°F), Power: PoE+/12VDC, Metal shielded RJ-45, IP66/IP67/IP6K9K, IK10+, NEMA4X        |
| Camera - Network | PNO-A9081R  | 4K IR Bullet AI camera              | 4K Network AI IR Bullet Camera, Max. 4K resolution @ 30FPS, 0.05Lux@F1.6 (Color), 0Lux (B/W, IR LED on), Day & Night(ICR), 4.5-10mm(2.2x) motorized varifocal lens, WDR(120dB) H.265, H.264, MJPEG codec, WiseStream II, WiseStreamIII (Using AI engine), Video Analytics based on AI [ Object detection and classification (Person, Face, Vehicle, License Plate), Face mask detection, Social distancing detection, Attribute, BestShot] People counting, Heatmap, Queue management based on AI, Face Mask Detection, Social Distancing Detection, Compatible with Wisenet Retail Insight v2.0 for Business Intelligence, Age/gender based People counting, Heatmap, Queue management, Modular structure for easy installation, 2x micro SD card (512GB x2), Operating temperature: -40°C~+55°C(-40°F ~ +131°F), Power: PoE+/12VDC, Metal shielded RJ-45, IP66/IP67/IP6K9K, IK10+, NEMA4X             |
| Camera - Network | PNB-A9001   | 4K Box AI camera                    | 4K AI Network Box Camera, Max. 4K resolution, 0.03Lux@F1.2(Color), Day & Night(ICR), WDR(120dB) H.265, H.264, MJPEG codec, WiseStream II, WiseStreamIII (Using AI engine), Video Analytics based on AI [ Object detection and classification (Person, Face, Vehicle, License Plate), Face mask detection, Social distancing detection, Attribute, BestShot] People counting, Heatmap, Queue management based on AI, Face Mask Detection, Social Distancing Detection, Compatible with Wisenet Retail Insight v2.0 for Business Intelligence, Age/gender based People counting, Heatmap, Queue management, 2x micro SD card (512GB x2), Power: PoE+/12VDC,   |
| Camera - Network | XNP-C9303RW | 4K AI IR, Wiper PTZ                 | Powered by WN7 PTZ Plus with AI, 4K @ 30FPS resolution, 5mm-150mm (30x) lens, build in wiper and adaptive Wise IR (200m), extreme WDR 120dB, Day & Night ICR, H.265, H.264, MJPEG codec support, Analytics events based on AI engine: Object detection (Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events: Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification (with NW I/O box), Object auto-tracking (Person/Vehicle), Target lock track, BLC, HLC, SDDR, lens heater for water/snow removal, IP66, IK10, NEMA4X, NEMA-TS 2(2.2.8, 2.2.9), FIPS 140-2, HPoE injector included, Operating Temperature -40°C~+55°C(-40°F ~ +131°F), (Compatible with I/O Box SPM-4210)  |
| Camera - Network | XNP-9300RW  | 4K IR, Wiper PTZ                    | Powered by WN7, 4K @ 30FPS resolution, 5mm-150mm (30x) lens, build in wiper and adaptive Wise IR (200m), extreme WDR 120dB, Day & Night ICR, H.265, H.264, MJPEG codec support, Intelligent Analytics, Object auto tracking (Person/Vehicle), Target lock track, BLC, HLC, SDDR, lens heater for water/snow removal, IP66, IK10(Camera body only), NEMA4X, HPoE injector included, (Compatible with I/O Box SPM-4210)   |
| Camera - Network | XNP-C9253R  | 4K AI IR, PTZ                       | Powered by WN7 PTZ Plus with AI, 4K @ 30FPS resolution, 5mm-125mm (25x) lens, adaptive Wise IR (200m), extreme WDR 120dB, Day & Night ICR, H.265, H.264, MJPEG codec support, Analytics events based on AI engine: Object detection (Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events: Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification (with NW I/O box), Object auto-tracking (Person/Vehicle), Target lock track, BLC, HLC, SDDR, lens heater for water/snow removal, IP66, IK10, NEMA4X, NEMA-TS 2(2.2.8, 2.2.9), FIPS 140-2, HPoE injector included, Operating Temperature -40°C~+55°C(-40°F ~ +131°F), (Compatible with I/O Box SPM-4210)   |
| Camera - Network | XNP-9250R   | 4K, 25x, IR PTZ camera              | Powered by WN7, 4K @ 30FPS resolution, 5mm-125mm (25x) lens, adaptive Wise IR (200m), extreme WDR 120dB, Day & Night ICR, H.265, H.264, MJPEG codec support, Intelligent Analytics, Object auto tracking (Person/Vehicle), Target lock track, BLC, HLC, SDDR, lens heater for water/snow removal, IP66, IK10(Camera body only), NEMA4X, NEMA-TS 2 (2.2.8, 2.2.9), HPoE injector included, (Compatible with I/O Box SPM-4210)  |
| Camera - Network | XNP-C9253   | 4K AI PTZ                           | Powered by WN7 PTZ Plus with AI, 4K @ 30FPS resolution, 5mm-125mm (25x) lens, extreme WDR 120dB, Day & Night ICR, H.265, H.264, MJPEG codec support, Analytics events based on AI engine: Object detection (Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events: Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification (with NW I/O box), Object auto-tracking (Person/Vehicle), Target lock track, BLC, HLC, SDDR, lens heater for water/snow removal, IP66, IK10, NEMA4X, NEMA-TS 2(2.2.8, 2.2.9), FIPS 140-2, Power: PoE+, Operating Temperature -40°C~+55°C(-40°F ~ +131°F), (Compatible with I/O Box SPM-4210)   |
| Camera - Network | XNP-9250    | 4K, 25x PTZ camera                  | Powered by WN7, 4K @ 30FPS resolution, 5mm-125mm (25x) lens, extreme WDR 120dB, Day & Night ICR, H.265, H.264, MJPEG codec support, Intelligent Analytics, Object auto tracking (Person/Vehicle), Target lock track, BLC, HLC, SDDR, IP66, IK10, NEMA4X, NEMA-TS 2 (2.2.8, 2.2.9), Power: PoE+, (Compatible with I/O Box SPM-4210)  |
| Camera - Network | XNO-C9083R  | 4K IR Bullet AI camera              | Powered by WN7, Outdoor Network AI IR Bullet Camera, 4K resolution @ 30FPS, 4.4-9.3mm(2.1x) (112.1°-47.5°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 40m (131.2ft), USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS with built-in Gyro sensor, Handover, Hard-coated window, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, UL CAP certified, P66, IP67, NEMA4X, IK10, Operating temperature: -40°C~+55°C(-40°F ~ +131°F) Power: PoE/12VDC, Metal shielded RJ-45   |
| Camera - Network | XNO-9083R   | 4K IR Bullet AI Camera              | Powered by WN7, X-Plus series, Outdoor Network AI IR Bullet Camera, 4K resolution @ 30FPS, 4.4-9.3mm(2.1x) (112.1°-47.5°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 50m (164ft), USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS with built-in Gyro sensor, Handover, Hard-coated window, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, FIPS 140-2, 2x micro SD card (512GB x2), P66, IP67, NEMA4X, IK10, Operating temperature: -50°C~+60°C(-58°F ~ +140°F), Power: PoE+/12VDC, Metal shielded RJ-45   |
| Camera - Network | XNO-9082R   | 4K IR Bullet Camera                 | Wisenet 7 X series network IR bullet camera, 4K (8MP Max) @ 30fps, motorized vari-focal lens 3x (2.8-8.4mm), triple codec H.265/H.264/MJPEG with WiseStreamII technology, Extreme WDR, USB and CVBS port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 131.23', shock detection, audio playback, true D/N, dual SD cards slots, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/24VAC/PoE, IP67/IP66, IK10, Nema 4X, -50°C ~ +60°C (-58°F ~ +140°F)   |
| Camera - Network | XND-C9083RV | 4K IR Indoor Vandal Dome AI Camera  | Powered by WN7, Indoor Network AI IR Dome Camera, 4K resolution @ 30FPS, 4.4-9.3mm(2.1x) (112.1°-47.5°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 40m (131.2ft), USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS with built-in Gyro sensor, Handover, Hard-coated dome bubble, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, IP52, IK08, Operating temperature: -10 °C ~ 50 °C(14°F ~ +122°F), Power: PoE/12VDC, Metal shielded RJ-45   |
| Camera - Network | XNV-C9083R  | 4K IR Outdoor Vandal Dome AI Camera | Powered by WN7, Outdoor Network AI IR Vandal Dome Camera, 4K resolution @ 30FPS, 4.4-9.3mm(2.1x) (112.1°-47.5°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 40m (131.2ft), USB port for easy installation, USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS with built-in Gyro sensor, Handover, Hard-coated dome bubble, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, P66, IP67, NEMA4X, IK10, Operating temperature: -40°C~+55°C(-40°F ~ +131°F), Power: PoE/12VDC, Metal shielded RJ-45  |
| Camera - Network | XNV-9082R   | 4K IR Outdoor Vandal Dome           | Wisenet 7 X-plus series network IR vandal outdoor camera, 4K (8MP Max) @ 30fps, motorized vari-focal lens 3x (2.8-8.4mm), triple codec H.265/H.264/MJPEG with WiseStreamII technology, Extreme WDR, USB and CVBS port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 131.23', shock detection, audio playback, true D/N, dual SD cards slots, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/24VAC/PoE, IP67/IP66/IP6K9K, IK10, Nema 4X, -50°C ~ +60°C (-58°F ~ +140°F)   |
| Camera - Network | XND-9083RV  | 4K IR Indoor Vandal Dome AI Camera  | Powered by WN7, X-Plus series, Indoor Network AI IR Dome Camera, 4K resolution @ 30FPS, 4.4-9.3mm(2.1x) (112.1°-47.5°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 50m (164ft), USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS with built-in Gyro sensor, Handover, Hard-coated dome bubble, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, FIPS 140-2, 2x micro SD card (512GB x2), IP52, IK10, Operating temperature: -25 °C ~ 50 °C(-13°F ~ +122°F), Power: PoE+/12VDC, Metal shielded RJ-45   |

|                  |             |   |   |
|------------------|-------------|---|---|
| Camera - Network | XNV-9083RZ  | 4K IR Outdoor Vandal Dome AI, PTRZ Camera | Powered by WN7, X-Plus series, Outdoor Network AI IR Vandal Dome Camera, 4K resolution @ 30FPS, 4.4-9.3mm (2.1x) (113°-47°) motorized varifocal lens, Remote lens adjustment (PTRZ), Triple codec (H.265/H.264/MJPEG), IR Viewable Length: 15m(49.21ft) / 30m(98.43ft) based on scene, USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS with built-in Gyro sensor, Handover, Hard-coated dome bubble, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification (with NW I/O box), Shock detection, Appear/Disappear, FIPS 140-2, 2x micro SD card (512GB x2), IP66, IP67, IP6K9K, NEMA4X, IK10+, Operating temperature: -50°C~+55°C(-58°F ~ +131°F), Power: PoE+/12VDC, Metal shielded RJ-45 |
| Camera - Network | XNV-9083R   | 4K IR Outdoor Vandal Dome AI Camera       | Powered by WN7, X-Plus series, Outdoor Network AI IR Vandal Dome Camera, 4K resolution @ 30FPS, 4.4-9.3mm(2.1x) (112.1°-47.5°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 50m (164ft), USB port for easy installation, USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS with built-in Gyro sensor, Handover, Hard-coated dome bubble, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, FIPS 140-2, 2x micro SD card (512GB x2), P66, IP67, NEMA4X, IK10+, Operating temperature: -50°C~+55°C(-58°F ~ +131°F), Power: PoE+/12VDC, Metal shielded RJ-45  |
| Camera - Network | XND-9082RF  | 4K IR Flush Mount Dome                    | Wisenet 7 X-plus series network IR flush mount camera (plenum), 4K (8MP Max) @ 30fps, motorized vari-focal lens 3x (2.8-8.4mm), triple codec H.265/H.264/MJPEG with WiseStreamII technology, Extreme WDR, USB and CVBS port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 131.23', shock detection, audio playback, true D/N, dual SD cards slots, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, IK10, -25°C ~ +60°C (-13°F ~ +140°F)  |
| Camera - Network | XND-9082RV  | 4K IR Indoor Dome                         | Wisenet 7 X-plus series network IR vandal indoor camera, 4K (8MP Max) @ 30fps, motorized vari-focal lens 3x (2.8-8.4mm), triple codec H.265/H.264/MJPEG with WiseStreamII technology, Extreme WDR, USB and CVBS port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 131.23', shock detection, audio playback, true D/N, dual SD cards slots, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, IK10, -25°C ~ +60°C (-13°F ~ +140°F)   |
| Camera - Network | XNB-9003    | 4K Box AI Camera                          | Powered by WN7, X-Plus series, Box Camera, 8MP resolution @ 30FPS, Triple codec (H.265/H.264/MJPEG), USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS with built-in Gyro sensor, Handover, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, FIPS 140-2, 2x micro SD card (512GB x2), Operating temperature: -10 °C ~ 55 °C(14°F ~ +131°F), Power: PoE+/12VDC, Metal shielded RJ-45   |
| Camera - Network | XNB-9002    | 4K Box Camera                             | Wisenet 7 X series network box camera, 4K (8MP Max) @ 30fps, triple codec H.265/H.264/MJPEG with WiseStreamII technology, Extreme WDR, USB and CVBS port for easy installation, advanced video analytics, sound classification and business analytics, shock detection, audio playback, true D/N, dual SD cards slots, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/24VAC/PoE, -10°C ~ +55°C (+14°F ~ +131°F)  |
| Camera - Network | XNF-9010RS  | 12MP Stainless Steel IR Fisheye Camera    | Stainless steel Fisheye, powered by WN7, 1/2.3" 12MP CMOS, Max resolution 3008x3008 @ 30FPS, 1.08mm fixed focal lens, Stereo graphic type lens, enhanced resolution for the peripheral regions, H.265, H.264, MJPEG codec supported, Fisheye, Single panorama, Double panorama, Quad view, On board dewarping, Digital PTZ, extreme WDR (120dB), WiseStream II support, Wide IR, IR viewable length 26.2' (8m), Virtual channel support, selectable I/O port, Video Analytics, Heatmap, People counting, Queue management, Nylon dome, Handover, IP66/IP67/IP6K9K/IK10/NEMA4X, PoE, 12VDC   |
| Camera - Network | XNF-9013RV  | 12MP, Fisheye camera with AI and IR       | Powered by WN7, 1/2.3" 12MP CMOS, Max resolution 3008x3008 @ 30FPS, 1.08mm fixed focal lens, Stereo graphic type lens, enhanced resolution for the peripheral regions, H.265, H.264, MJPEG codec supported, Fisheye, Single panorama, Double panorama, Quad view, On board dewarping, Digital PTZ, extreme WDR (120dB), WiseStream III support, Wide NR II, IR viewable length 42' (13m), Analytics events based on AI engine: Object detection (Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Virtual channel support, selectable I/O port, Video Analytics, Heatmap, People counting, Queue management, Hard coated dome cover, Handover, IP66/IK10/NEMA4X, PoE+ (Wise Power), 12VDC  |
| Camera - Network | XNF-9010RV  | 12MP, WN7 Fisheye                         | Powered by WN7, 1/2.3" 12MP CMOS, Max resolution 3008x3008 @ 30FPS, 1.08mm fixed focal lens, Stereo graphic type lens, enhanced resolution for the peripheral regions, H.265, H.264, MJPEG codec supported, Fisheye, Single panorama, Double panorama, Quad view, On board dewarping, Digital PTZ, extreme WDR (120dB), WiseStream II support, Wide IR, IR viewable length 32.8' (10m), Virtual channel support, Plugin support, selectable I/O port, Video Analytics, Heatmap, People counting, Queue management, Hard coated dome cover, Handover, IP66/IK10/NEMA4X, PoE, 12VDC   |
| Camera - Network | XNF-9010RVM | 12MP, WN7 Fisheye                         | Powered by WN7, 1/2.3" 12MP CMOS, Max resolution 3008x3008 @ 30FPS, 1.08mm fixed focal lens, Stereo graphic type lens, enhanced resolution for the peripheral regions, H.265, H.264, MJPEG codec supported, Fisheye, Single panorama, Double panorama, Quad view, On board dewarping, Digital PTZ, extreme WDR (120dB), WiseStream II support, Wide IR, IR viewable length 32.8' (10m), Virtual channel support, Plugin support, selectable I/O port, Video Analytics, Heatmap, People counting, Queue management, Hard coated dome cover, Handover, IP66/IK10/NEMA4X, EN50155 class T3, PoE, 12VDC, supports M12, Special order  |
| Camera - Network | QNV-C9083R  | 4K IR Outdoor Vandal Dome AI Camera       | Wisenet Q network outdoor vandal dome camera, 4K @ 30fps, motorized vari-focal lens 3.2-10.2mm (H: 104°-31° / V: 55°-17°), triple codec H.265/H.264/MJPEG with Wisestream III (Based on AI engine), WiseNR II (Based on AI engine), WDR 120dB, IR viewable length 30m (98ft), WiseMD based on AI engine, Classified object type: Person/Vehicle (vehicle type: car/bus/truck/motorcycle/bicycle); IVA events based on AI engine: Virtual line (Crossing/Direction), Virtual area (Loitering/Intrusion/Enter/Exit/Dis)Appear, *Audio: Selectable(mic/in/line in), defocus detection, hallway View, SD card, video analytics, USB for easy installation, open platform, IP66, IK10, PoE, Operating temperature -30°C~+55°C(-22°F ~ +131°F) white color. * Alarm I/O and audio is supported through an optional cable (SPP-C7400)  |
| Camera - Network | QNO-C9083R  | 4K IR Bullet AI camera                    | Wisenet Q network outdoor vandal bullet camera, 4K @ 30fps, motorized vari-focal lens 3.2-10.2mm (H: 104°-31° / V: 55°-17°), triple codec H.265/H.264/MJPEG with Wisestream III (Based on AI engine), WiseNR II (Based on AI engine), WDR 120dB, IR viewable length 30m (98ft), WiseMD based on AI engine, Classified object type: Person/Vehicle (vehicle type: car/bus/truck/motorcycle/bicycle); IVA events based on AI engine: Virtual line (Crossing/Direction), Virtual area (Loitering/Intrusion/Enter/Exit/Dis)Appear, Audio: Selectable(mic/in/line in), defocus detection, hallway View, SD card, video analytics, USB for easy installation, open platform, IP66, IK10, PoE, Operating temperature -30°C~+55°C(-22°F ~ +131°F) white color   |
| Camera - Network | QNV-C9011R  | 4K IR Outdoor Vandal Dome AI Camera       | Wisenet Q mini network outdoor vandal dome camera, 4K @ 30fps, fix lens 3mm (H:108°/V: 59°), triple codec H.265/H.264/MJPEG with Wisestream III (Based on AI engine), WiseNR II (Based on AI engine), WDR 120dB, IR viewable length 20m(65.62ft), WiseMD based on AI engine, Classified object type: Person/Vehicle (vehicle type: car/bus/truck/motorcycle/bicycle); IVA events based on AI engine: Virtual line (Crossing/Direction), Virtual area (Loitering/Intrusion/Enter/Exit/Dis)Appear, defocus detection, hallway View, SD card, video analytics, USB for easy installation, open platform, IP66, IK10, NEMA4X, PoE, Operating temperature -40°C~+55°C(-40°F ~ +131°F) white color.   |
| Camera - Network | QNF-9010    | 12MP Indoor fisheye                       | Wisenet Q series network indoor fisheye dome camera, 12MP CMOS sensor, max resolution 3008x3008 @ 30fps, triple codec H.265/H.264/MJPEG with WiseStream II technology, WDR 120dB, business analytics (heatmap and people counting), built-in SD card slot, PoE  |

## 6MP Cameras

|                  |             |                         |   |
|------------------|-------------|-------------------------|---|
| Camera - Network | XNP-C8303RW | 6MP AI IR, Wiper PTZ    | Powered by WN7 PTZ Plus with AI, 6MP @ 30FPS resolution, 5mm-150mm (30x) lens, build in wiper and adaptive Wise IR (200m), extreme WDR 120dB, Day & Night ICR, H.265, H.264, MJPEG codec support, Analytics events based on AI engine: Object detection (Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events: Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification (with NW I/O box), Object auto-tracking (Person/Vehicle), Target lock track, BLC, HLC, SSSDR, lens heater for water/snow removal, IP66, IK10, NEMA4X, HPoE injector included, Operating Temperature -40°C~+55°C(-40°F ~ +131°F), (Compatible with I/O Box SPM-4210)                   |
| Camera - Network | XNP-8300RW  | 6MP IR, Wiper PTZ       | Powered by WN7, 6MP @ 30FPS resolution, 5mm-150mm (30x) lens, Wise IR (200m), extreme WDR 120dB, Day & Night ICR, H.265, H.264, MJPEG codec support, Intelligent Analytics, Object auto tracking (Person/Vehicle), Target lock track, BLC, HLC, SSSDR, lens heater for water/snow removal, IP66, IK10(Camera body only), NEMA4X, HPoE injector included, (Compatible with I/O Box SPM-4210)   |
| Camera - Network | XNP-C8253R  | 6MP AI IR, PTZ          | Powered by WN7 PTZ Plus with AI, 6MP @ 30FPS resolution, 5mm-125mm (25x) lens, adaptive Wise IR (200m), extreme WDR 120dB, Day & Night ICR, H.265, H.264, MJPEG codec support, Analytics events based on AI engine: Object detection (Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events: Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification (with NW I/O box), Object auto-tracking (Person/Vehicle), Target lock track, BLC, HLC, SSSDR, lens heater for water/snow removal, IP66, IK10, NEMA4X, NEMA-TS 2(2.2.8, 2.2.9), FIPS 140-2, HPoE injector included, Operating Temperature -40°C~+55°C(-40°F ~ +131°F), (Compatible with I/O Box SPM-4210) |
| Camera - Network | XNP-8250R   | 6MP, 25x, IR PTZ camera | Powered by WN7, 6MP @ 30FPS resolution, 5mm-125mm (25x) lens, Wise IR (200m), extreme WDR 120dB, Day & Night ICR, H.265, H.264, MJPEG codec support, Intelligent Analytics, Object auto tracking (Person/Vehicle), Target lock track, BLC, HLC, SSSDR, lens heater for water/snow removal, IP66, IK10(Camera body only), NEMA4X, HPoE injector included, NEMA-TS 2 (2.2.8, 2.2.9), (Compatible with I/O Box SPM-4210)   |
| Camera - Network | XNP-C8253   | 6MP AI PTZ              | Powered by WN7 PTZ Plus with AI, 6MP @ 30FPS resolution, 5mm-125mm (25x) lens, extreme WDR 120dB, Day & Night ICR, H.265, H.264, MJPEG codec support, Analytics events based on AI engine: Object detection (Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events: Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification (with NW I/O box), Object auto-tracking (Person/Vehicle), Target lock track, BLC, HLC, SSSDR, lens heater for water/snow removal, IP66, IK10, NEMA4X, NEMA-TS 2(2.2.8, 2.2.9), FIPS 140-2, Power: PoE+, Operating Temperature -40°C~+55°C(-40°F ~ +131°F), (Compatible with I/O Box SPM-4210)                                     |

|                  |             |  |  |
|------------------|-------------|--|--|
| Camera - Network | XNP-8250    | 6MP, 25x PTZ camera                        | Powered by WN7, 6MP @ 30FPS resolution, 5mm-125mm (25x) lens, extreme WDR 120dB, Day & Night ICR, H.265, H.264, MJPEG codec support, Intelligent Analytics, Object auto tracking (Person/Vehicle), Target lock track, BLC, HLC, SSSR, IP66, IK10, NEMA4X, NEMA-TS 2 (2.2.8, 2.2.9), Power: PoE+, (Compatible with I/O Box SPM-4210)  |
| Camera - Network | XNO-C8083R  | 6MP IR Bullet AI camera                    | Powered by WN7, Outdoor Network AI IR Bullet Camera, 6MP resolution @ 30FPS, 4.4-9.3mm(2.1x) (112.1°-47.5°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 40m (131.2ft), USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS with built-in Gyro sensor, Handover, Hard-coated window, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/Licence plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, UL CAP certified, P66, IP67, NEMA4X, IK10, Operating temperature: -40°C~+55°C(-40°F ~ +131°F), Power: PoE/12VDC, Metal shielded RJ-45  |
| Camera - Network | XNO-8083R   | 6MP IR Bullet AI Camera                    | Powered by WN7, X-Plus series, Outdoor Network AI IR Bullet Camera, 6MP resolution @ 30FPS, 4.4-9.3mm(2.1x) (112.1°-47.5°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 50m (164ft), USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS with built-in Gyro sensor, Handover, Hard-coated window, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, FIPS 140-2, 2x micro SD card (512GB x2), P66, IP67, NEMA4X, IK10, Operating temperature: -50°C~+60°C(-58°F ~ +140°F), Power: PoE+/12VDC, Metal shielded RJ-45   |
| Camera - Network | XNO-8082R   | 6MP IR Bullet Camera                       | Wisenet 7 X series network IR bullet camera, 6MP @ 30fps, motorized vari-focal lens 3x (2.8-8.4mm), triple codec H.265/H.264/MJPEG with WiseStreamII technology, Extreme WDR, USB and CVBS port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 131.23', shock detection, audio playback, true D/N, dual SD cards slots, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/24VAC/PoE, IP67/IP66, IK10, Nema 4X, -50°C ~ +60°C (-58°F ~ +140°F)   |
| Camera - Network | XNV-C8083R  | 6MP IR Outdoor Vandal Dome AI Camera       | Powered by WN7, Outdoor Network AI IR Vandal Dome Camera, 6MP resolution @ 30FPS, 4.4-9.3mm(2.1x) (112.1°-47.5°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 40m (131.2ft), USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS with built-in Gyro sensor, Handover, Hard-coated dome bubble, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, P66, IP67, NEMA4X, IK10, Operating temperature: -40°C~+55°C(-40°F ~ +131°F), Power: PoE/12VDC, Metal shielded RJ-45  |
| Camera - Network | XNV-8093R   | 6MP IR Outdoor Vandal Dome AI Camera       | Powered by WN7, X-Plus series, Outdoor Network AI IR Vandal Dome Camera, 6MP resolution @ 30FPS, 10.9-29mm(2.7x) (42°-15°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 70m (229.66ft), USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS with built-in Gyro sensor, Handover, Hard-coated dome bubble, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, FIPS 140-2, 2x micro SD card (512GB x2), P66, IP67, NEMA4X, IK10+, Operating temperature: -50°C~+55°C(-58°F ~ +131°F), Power: PoE+/12VDC, Metal shielded RJ-45  |
| Camera - Network | XNV-8083RZ  | 6MP IR Outdoor Vandal Dome AI, PTRZ Camera | Powered by WN7, X-Plus series, Outdoor Network AI IR Vandal Dome Camera, 6MP resolution @ 30FPS, 4.4-9.3mm (4.3x) (113°-47°) motorized varifocal lens, Remote lens adjustment (PTRZ), Triple codec (H.265/H.264/MJPEG), IR Viewable Length: 15m(49.21ft) / 30m(98.43ft) based on scene, USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS with built-in Gyro sensor, Handover, Hard-coated dome bubble, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification (with NW I/O box), Shock detection, Appear/Disappear, FIPS 140-2, 2x micro SD card (512GB x2), IP66, IP67, IP6K9K, NEMA4X, IK10+, Operating temperature: -50°C~+55°C(-58°F ~ +131°F), Power: PoE+/12VDC, Metal shielded RJ-45 |
| Camera - Network | XNV-8083RX  | 6MP IR Outdoor AI Camera Module Only       | Powered by WN7, X-Plus series, Network AI IR Outdoor Camera Module, 6MP resolution @ 30FPS, 4.4-9.3mm(2.1x) (112.1°-47.5°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 50m (164ft), USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS with built-in Gyro sensor, Handover, Hard-coated dome bubble, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, FIPS 140-2, 2x micro SD card (512GB x2), Operating temperature: -50°C~+55°C(-58°F ~ +131°F), Power: PoE+/12VDC, Metal shielded RJ-45   |
| Camera - Network | XNV-8083R   | 6MP IR Outdoor Vandal Dome AI Camera       | Powered by WN7, X-Plus series, Outdoor Network AI IR Vandal Dome Camera, 6MP resolution @ 30FPS, 4.4-9.3mm(2.1x) (112.1°-47.5°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 50m (164ft), USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS with built-in Gyro sensor, Handover, Hard-coated dome bubble, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, FIPS 140-2, 2x micro SD card (512GB x2), P66, IP67, NEMA4X, IK10+, Operating temperature: -50°C~+55°C(-58°F ~ +131°F), Power: PoE+/12VDC, Metal shielded RJ-45  |
| Camera - Network | XNV-8082R   | 6MP IR Outdoor Vandal Dome                 | Wisenet 7 X-plus series network IR vandal outdoor camera, 6MP @ 30fps, motorized vari-focal lens 3x (2.8-8.4mm), triple codec H.265/H.264/MJPEG with WiseStreamII technology, Extreme WDR, USB and CVBS port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 131.23', shock detection, audio playback, true D/N, dual SD cards slots, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/24VAC/PoE, IP67/IP66/IP6K9K, IK10, Nema 4X, -50°C ~ +60°C (-58°F ~ +140°F)   |
| Camera - Network | XND-C8083RV | 6MP IR Indoor Vandal Dome AI Camera        | Powered by WN7, Indoor Network AI IR Dome Camera, 6MP resolution @ 30FPS, 4.4-9.3mm(2.1x) (112.1°-47.5°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 40m (131.2ft), USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS with built-in Gyro sensor, Handover, Hard-coated dome bubble, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, IP52, IK08, Operating temperature: -10 °C ~ 50 °C(14°F ~ +122°F), Power: PoE/12VDC   |
| Camera - Network | XND-8093RV  | 6MP IR Indoor Dome AI Camera               | Powered by WN7, X-Plus series, Indoor Network AI IR Dome Camera, 6MP resolution @ 30FPS, 10.9-29mm(2.7x) (42°-15°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 70m (229.66ft), USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS with built-in Gyro sensor, Handover, Hard-coated dome bubble, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, FIPS 140-2, 2x micro SD card (512GB x2), IP52, IK10, Operating temperature: -25 °C ~ 50 °C(-13°F ~ +122°F), Power: PoE+/12VDC, Metal shielded RJ-45   |
| Camera - Network | XND-8083RVX | 6MP IR Indoor AI Camera Module Only        | Powered by WN7, X-Plus series, Network AI IR Indoor Camera Module, 6MP resolution @ 30FPS, 4.4-9.3mm(2.1x) (112.1°-47.5°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 50m (164ft), USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS with built-in Gyro sensor, Handover, Hard-coated dome bubble, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, FIPS 140-2, 2x micro SD card (512GB x2), Operating temperature: -25 °C ~ 50 °C(-13°F ~ +122°F), Power: PoE+/12VDC   |
| Camera - Network | XND-8083RV  | 6MP IR Indoor Vandal Dome AI Camera        | Powered by WN7, X-Plus series, Indoor Network AI IR Dome Camera, 6MP resolution @ 30FPS, 4.4-9.3mm(2.1x) (112.1°-47.5°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 50m (164ft), USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS with built-in Gyro sensor, Handover, Hard-coated dome bubble, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, FIPS 140-2, 2x micro SD card (512GB x2), IP52, IK10, Operating temperature: -25 °C ~ 50 °C(-13°F ~ +122°F), Power: PoE+/12VDC   |
| Camera - Network | XND-8082RF  | 6MP IR Flush Mount Dome                    | Wisenet 7 X-plus series network IR flush mount camera (plenum), 6MP @ 30fps, motorized vari-focal lens 3x (2.8-8.4mm), triple codec H.265/H.264/MJPEG with WiseStreamII technology, Extreme WDR, USB and CVBS port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 131.23', shock detection, audio playback, true D/N, dual SD cards slots, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, IK10, -25°C ~ +60°C (-13°F ~ +140°F)  |
| Camera - Network | XND-8082RV  | 6MP IR Indoor Dome                         | Wisenet 7 X-plus series network IR vandal indoor camera, 6MP @ 30fps, motorized vari-focal lens 3x (2.8-8.4mm), triple codec H.265/H.264/MJPEG with WiseStreamII technology, Extreme WDR, USB and CVBS port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 131.23', shock detection, audio playback, true D/N, dual SD cards slots, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, IK10, -25°C ~ +60°C (-13°F ~ +140°F)   |
| Camera - Network | XNB-8003    | 6MP Box AI Camera                          | Powered by WN7, X-Plus series, Box Camera, 6MP resolution @ 30FPS, Triple codec (H.265/H.264/MJPEG), USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS with built-in Gyro sensor, Handover, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, FIPS 140-2, 2x micro SD card (512GB x2), Operating temperature: -10 °C ~ 55 °C(14°F ~ +131°F), Power: PoE+/12VDC, Metal shielded RJ-45  |
| Camera - Network | XNB-8002    | 6MP Box Camera                             | Wisenet 7 X series network box camera, 6MP @ 30fps, triple codec H.265/H.264/MJPEG with WiseStreamII technology, Extreme WDR, USB and CVBS port for easy installation, advanced video analytics, sound classification and business analytics, shock detection, audio playback, true D/N, dual SD cards slots, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/24VAC/PoE, -10°C ~ +55°C (+14°F ~ +131°F)  |

## 5MP Cameras

|                  |             |  |  |
|------------------|-------------|--|--|
| Camera - Network | XND-8081REV | 5MP Indoor Dome, PoE extender camera               | Wisenet X powered by Wisenet 5 network IR indoor dome camera with PoE Extender, PoE+ in PoE out, 5MP @30fps, Motorized Varifocal Lens (3.9mm -9.4mm), triple codec H.265/H.264/MJPEG with WiseStream II technology, WDR 120dB, USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, hallway view, HLC, defog detection, DIS(Gyro), PoE/PoE+ , IP52, IK10, -25°C ~ +60°C (-13°F ~ +140°F)   |
| Camera - Network | XNV-8081RE  | 5MP Outdoor Dome, PoE extender camera              | Wisenet X powered by Wisenet 5 network IR outdoor vandal dome camera with PoE Extender, PoE+ in PoE out, 5MP @30fps, Motorized Varifocal Lens (3.9mm -9.4mm), triple codec H.265/H.264/MJPEG with WiseStream II technology, WDR 120dB, USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, hallway view, HLC, defog detection, DIS(Gyro), PoE/PoE+ , IP66/IP67/IP6K9K, IK10+, NEMA4X, -50°C ~ +60°C (-58°F ~ +140°F)  |
| Camera - Network | XNV-8081R   | 5MP IR Outdoor Dome                                | Wisenet X series Plus powered by Wisenet 5 IR network outdoor vandal dome camera, modular structure, 5MP @ 30fps, motorized vari-focal lens 2.6x (3.6-9.4mm) (102.5°-38.7°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 164', shock detection, audio playback, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, optional 24VAC, IP67/IP66/IP6K9K, IK10+, Nema 4X, -50°C ~ +60°C (-58°F ~ +140°F), white color, ivory skin included, optional black skin cover |
| Camera - Network | XND-8081RF  | 5MP IR Flush Mount Dome                            | Wisenet X series Plus powered by Wisenet 5 IR network indoor flush mount vandal dome camera, modular structure, 5MP @ 30fps, motorized vari-focal lens 2.6x (3.6-9.4mm) (102.5°-38.7°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 164', shock detection, audio playback, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, plenum housing   |
| Camera - Network | XND-8081RV  | 5MP IR Indoor Dome                                 | Wisenet X series Plus powered by Wisenet 5 IR network indoor vandal dome camera, modular structure, 5MP @ 30fps, motorized vari-focal lens 2.6x (3.6-9.4mm) (102.5°-38.7°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 164', shock detection, audio playback, built-in mic, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, IK10, white color, ivory skin included, optional black skin cover  |
| Camera - Network | XNV-8081Z   | 5MP Outdoor PTRZ Dome                              | Wisenet X series Plus powered by Wisenet 5 network outdoor vandal dome camera, modular structure, 5MP @ 30fps, motorized vari-focal lens 2.6x (3.6-9.4mm) (102.5°-38.7°), PTRZ, triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, shock detection, audio playback, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, optional 24VAC, IP67/IP66/IP6K9K, IK10+, Nema 4X, -50°C ~ +60°C (-58°F ~ +140°F), white color, ivory skin included, optional black skin cover                                  |
| Camera - Network | XND-8081VZ  | 5MP Indoor PTRZ Dome                               | Wisenet X series Plus powered by Wisenet 5 network indoor vandal dome camera, modular structure, 5MP @ 30fps, motorized vari-focal lens 2.6x (3.6-9.4mm) (102.5°-38.7°), PTRZ, triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, shock detection, audio playback, built-in mic, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, IK10, white color, ivory skin included, optional black skin cover   |
| Camera - Network | XND-8081FZ  | 5MP Flush Mount PTRZ Dome                          | Wisenet X series Plus powered by Wisenet 5 network indoor flush mount vandal dome camera, modular structure, 5MP @ 30fps, motorized vari-focal lens 2.6x (3.6-9.4mm) (102.5°-38.7°), PTRZ, triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, shock detection, audio playback, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, plenum housing  |
| Camera - Network | XNF-8010R   | X-Series Indoor IR Fisheye                         | Wisenet X powered by Wisenet 5 network indoor fisheye, 6MP CMOS sensor, 2048x2048 @ 30fps, 1.6mm fixed lens (192°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video, sound classification and business analytics, high powered IR LEDs range of 49', simple focus, dual SD card, HLC, defog detection, DIS, 12VDC/PoE  |
| Camera - Network | XNF-8010RW  | X-Series Indoor IR Fisheye<br><b>(White Color)</b> | Wisenet X powered by Wisenet 5 network indoor fisheye (white color), 6MP CMOS sensor, 2048x2048 @ 30fps, 1.6mm fixed lens (192°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video, sound classification and business analytics, high powered IR LEDs range of 49', simple focus, dual SD card, HLC, defog detection, DIS, 12VDC/PoE, white color   |
| Camera - Network | XNF-8010RV  | X-Series Outdoor IR Fisheye                        | Wisenet X powered by Wisenet 5 network outdoor vandal fisheye, 6MP CMOS sensor, 2048x2048 @ 30fps, 1.6mm fixed lens (192°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video, sound classification and business analytics, high powered IR LEDs range of 49', simple focus, dual SD card, HLC, defog detection, DIS, 12VDC/PoE, IP66, IK10, -40°C ~ +55°C (-40°F ~ +131°F)  |
| Camera - Network | XNF-8010RVM | X-Series Mobile IR Fisheye                         | Wisenet X powered by Wisenet 5 network mobile vandal fisheye, 6MP CMOS sensor, 2048x2048 @ 30fps, 1.6mm fixed lens (192°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video, sound classification and business analytics, high powered IR LEDs range of 49', simple focus, dual SD card, HLC, defog detection, DIS, For Mobile Application (M12 Connector) RJ45 to M12 adapter is NOT included, 12VDC/PoE, IP66, IK10, -40°C ~ +55°C (-40°F ~ +131°F)   |
| Camera - Network | XNV-8080RSA | 5MP Stainless Steel IR Dome                        | Wisenet X powered by Wisenet 5 network IR stainless steel dome camera, 5MP @30fps, motorized vari-focal lens 2.4x (3.9-9.4mm) (92.1°-38.7°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics and sound classification, high powered IR LEDs range of 164', true D/N, dual SD card, hallway view, HLC, defog detection, DIS, 12VDC/24VAC/PoE, IP67, IK10, Nema 4X, IP6K9K, -40°C ~ +55°C (-40°F ~ +131°F)   |
| Camera - Network | XNV-8080R   | 5MP IR Outdoor Dome                                | Wisenet X powered by Wisenet 5 network IR outdoor vandal dome camera, 5MP @30fps, motorized vari-focal lens 2.4x (3.9-9.4mm) (92.1°-38.7°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics and sound classification, high powered IR LEDs range of 164', true D/N, dual SD card, hallway view, HLC, defog detection, DIS, 12VDC/24VAC/PoE, IP67, IK10, Nema 4X, -40°C ~ +55°C (-40°F ~ +131°F)  |
| Camera - Network | XNV-8020R   | 5MP IR Outdoor Dome                                | Wisenet X powered by Wisenet 5 network IR outdoor vandal dome camera, 5MP @30fps, 3.7mm fixed focal lens (97.5°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, high powered IR LEDs range of 98', true D/N, dual SD card, hallway view, HLC, defog detection, DIS, 12VDC/PoE, IP67, IK10   |
| Camera - Network | XNV-8030R   | 5MP IR Outdoor Dome                                | Wisenet X powered by Wisenet 5 network IR outdoor vandal dome camera, 5MP @30fps, 4.6mm fixed focal lens (77.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, high powered IR LEDs range of 98', true D/N, dual SD card, hallway view, HLC, defog detection, DIS, 12VDC/PoE, IP67, IK10   |
| Camera - Network | XNV-8040R   | 5MP IR Outdoor Dome                                | Wisenet X powered by Wisenet 5 network IR outdoor vandal dome camera, 5MP @30fps, 7mm fixed focal lens (50.7°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, high powered IR LEDs range of 98', true D/N, dual SD card, hallway view, HLC, defog detection, DIS, 12VDC/PoE, IP67, IK10   |
| Camera - Network | XNO-8080R   | 5MP IR Bullet                                      | Wisenet X powered by Wisenet 5 network IR outdoor bullet camera, 5MP @30fps, motorized vari-focal lens 2.4x (3.7-9.4mm) (100.2°-38.7°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics and sound classification, high powered IR LEDs range of 164', true D/N, dual SD card, hallway view, HLC, defog detection, DIS, backbox included, 12VDC/24VAC/PoE, IP67, IK10, Nema 4X, -40°C ~ +55°C (-40°F ~ +131°F)  |
| Camera - Network | XNO-8020R   | 5MP IR Bullet                                      | Wisenet X powered by Wisenet 5 network outdoor vandal bullet camera, 5MP @30fps, 3.7mm fixed lens (97.5°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, high powered IR LEDs range of 98', true D/N, dual SD card, hallway view, HLC, defog detection, DIS, backbox included, 12VDC/PoE, IP67, IK10, Nema 4X   |
| Camera - Network | XNO-8030R   | 5MP IR Bullet                                      | Wisenet X powered by Wisenet 5 network outdoor vandal bullet camera, 5MP @30fps, 4.6mm fixed lens (77.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, high powered IR LEDs range of 98', true D/N, dual SD card, hallway view, HLC, defog detection, DIS, backbox included, 12VDC/PoE, IP67, IK10, Nema 4X   |
| Camera - Network | XNO-8040R   | 5MP IR Bullet                                      | Wisenet X powered by Wisenet 5 network outdoor vandal bullet camera, 5MP @30fps, 7mm fixed lens (50.7°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, high powered IR LEDs range of 98', true D/N, dual SD card, hallway view, HLC, defog detection, DIS, backbox included, 12VDC/PoE, IP67, IK10, Nema 4X   |
| Camera - Network | XND-8080RV  | 5MP Indoor IR Vandal Dome                          | Wisenet X powered by Wisenet 5 network IR indoor vandal dome camera, 5MP @30fps, motorized vari-focal lens 2.4x (3.9-9.4mm) (92.1°-38.7°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics and sound classification, high powered IR LEDs range of 98', true D/N, dual SD card, hallway view, HLC, defog detection, DIS, 12VDC/PoE, IK08   |
| Camera - Network | XND-8020R   | 5MP Indoor IR Vandal Dome                          | Wisenet X powered by Wisenet 5 network IR indoor vandal dome camera, 5MP @30fps, 3.7mm fixed focal lens (97.5°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, high powered IR LEDs range of 98', true D/N, dual SD card, hallway view, HLC, defog detection, DIS, 12VDC/PoE, IK08  |
| Camera - Network | XND-8030R   | 5MP Indoor IR Vandal Dome                          | Wisenet X powered by Wisenet 5 network IR indoor vandal dome camera, 5MP @30fps, 4.6mm fixed focal lens (77.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, high powered IR LEDs range of 98', true D/N, dual SD card, hallway view, HLC, defog detection, DIS, 12VDC/PoE, IK08  |

|                  |            |                                      |  |
|------------------|------------|--------------------------------------|--|
| Camera - Network | XND-8040R  | 5MP Indoor IR Vandal Dome            | Wisenet X powered by Wisenet 5 network IR indoor vandal dome camera, 5MP @30fps, 7mm fixed focal lens (50.7"), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, high powered IR LEDs range of 98', true D/N, dual SD card, hallway view, HLC, defog detection, DIS, 12VDC/PoE, IK08  |
| Camera - Network | XND-8020F  | 5MP Flush Mount                      | Wisenet X powered by Wisenet 5 network flush mount dome camera, 5MP @ 30fps, 3.7mm fixed lens (97.5"), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, built-in Mic, magnetic cover, electronic D/N, SD card, hallway view, HLC, defog detection, DIS, PoE only   |
| Camera - Network | XNB-8000   | 5MP Box                              | Wisenet X powered by Wisenet 5 network box camera, 5MP @30fps, simple focus, triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, true D/N, dual SD card, hallway view, HLC, defog detection, DIS using a Gyro sensor, 12VDC/24VAC/PoE   |
| Camera - Network | QNO-8010R  | 5MP IR Bullet                        | Wisenet Q network outdoor vandal bullet camera, 5MP @ 30fps, 2.8mm fixed focal lens (104"), triple codec H.265/H.264/MJPEG with WiseStream II, 120dB WDR, IR LEDs range 65', defocus detection, hallway View, SD card, video analytics, CVBS, open platform, IP66, IK10, PoE   |
| Camera - Network | QNO-8020R  | 5MP IR Bullet                        | Wisenet Q network outdoor vandal bullet camera, 5MP @ 30fps, 4.0mm fixed focal lens (79"), triple codec H.265/H.264/MJPEG with WiseStream II, 120dB WDR, IR LEDs range 82', defocus detection, hallway View, SD card, video analytics, CVBS, open platform, IP66, IK10, PoE  |
| Camera - Network | QNO-C8083R | 5MP IR Bullet AI camera              | Wisenet Q network outdoor vandal bullet camera, 5MP @ 30fps, motorized vari-focal lens 3.2-10.2mm (H: 95°-29° / V: 69°-21"), triple codec H.265/H.264/MJPEG with WiseStream III (Based on AI engine), WiseNR II (Based on AI engine), WDR 120dB, IR viewable length 30m (98ft), WiseMD based on AI engine, Classified object type: Person/Vehicle (vehicle type: car/bus/truck/motorcycle/bicycle); IVA events based on AI engine: Virtual line (Crossing/Direction), Virtual area (Loitering/Intrusion/Enter/Exit/Dis)Appear, *Audio: Selectable(mic/in/line in), defocus detection, hallway View, SD card, video analytics, USB for easy installation, open platform, IP66, IK10, PoE, Operating temperature -30°C~+55°C(-22°F ~ +131°F) white color.  |
| Camera - Network | QNO-8080R  | 5MP IR Bullet                        | Wisenet Q network outdoor vandal bullet camera, 5MP @ 30fps, motorized vari-focal lens 3.1x (3.2 - 10.0mm) (100°-31"), triple codec H.265/H.264/MJPEG with WiseStream II, 120dB WDR, IR LEDs range 98', defocus detection, hallway View, SD card, video analytics, CVBS, open platform, IP66, IK10, PoE  |
| Camera - Network | QNV-C8011R | 5MP IR Outdoor Vandal Dome AI Camera | Wisenet Q mini network outdoor vandal dome camera, 5MP @ 30fps, fix lens 3mm (H:100°V: 73"), triple codec H.265/H.264/MJPEG with WiseStream III (Based on AI engine), WiseNR II (Based on AI engine), WDR 120dB, IR viewable length 20m(65.62ft), WiseMD based on AI engine, Classified object type: Person/Vehicle (vehicle type: car/bus/truck/motorcycle/bicycle); IVA events based on AI engine: Virtual line (Crossing/Direction), Virtual area (Loitering/Intrusion/Enter/Exit/Dis)Appear, defocus detection, hallway View, SD card, video analytics, USB for easy installation, open platform, IP66, IK10, NEMA4X, PoE, Operating temperature -40°C~+55°C(-40°F ~ +131°F) white color.  |
| Camera - Network | QNV-C8012  | 5MP Outdoor Vandal Dome AI Camera    | Wisenet Q mini network outdoor vandal dome camera, 5MP @ 30fps, fix lens 2.4mm (H:123°V: 91"), triple codec H.265/H.264/MJPEG with WiseStream III (Based on AI engine), WiseNR II (Based on AI engine), WDR 120dB, WiseMD based on AI engine, Classified object type: Person/Vehicle (vehicle type: car/bus/truck/motorcycle/bicycle); IVA events based on AI engine: Virtual line (Crossing/Direction), Virtual area (Loitering/Intrusion/Enter/Exit/Dis)Appear, defocus detection, hallway View, SD card, video analytics, USB for easy installation, open platform, IP66, IK10, NEMA4X, PoE, Operating temperature -40°C~+55°C(-40°F ~ +131°F) white color.   |
| Camera - Network | QNV-8010R  | 5MP IR Outdoor Dome                  | Wisenet Q network outdoor vandal dome camera, 5MP @ 30fps, 2.8mm fixed focal lens (104"), triple codec H.265/H.264/MJPEG with WiseStream II, 120dB WDR, IR LEDs range 65', defocus detection, hallway View, SD card, video analytics, CVBS, open platform, IP66, IK10, PoE, white color  |
| Camera - Network | QNV-8020R  | 5MP IR Outdoor Dome                  | Wisenet Q network outdoor vandal dome camera, 5MP @ 30fps, 4.0mm fixed focal lens (79"), triple codec H.265/H.264/MJPEG with WiseStream II, 120dB WDR, IR LEDs range 82', defocus detection, hallway View, SD card, video analytics, CVBS, open platform, IP66, IK10, PoE, white color   |
| Camera - Network | QNV-C8083R | 5MP IR Outdoor Vandal Dome AI Camera | Wisenet Q network outdoor vandal dome camera, 5MP @ 30fps, motorized vari-focal lens 3.2-10.2mm (H: 95°-29° / V: 69°-21"), triple codec H.265/H.264/MJPEG with WiseStream III (Based on AI engine), WiseNR II (Based on AI engine), WDR 120dB, IR viewable length 30m (98ft), WiseMD based on AI engine, Classified object type: Person/Vehicle (vehicle type: car/bus/truck/motorcycle/bicycle); IVA events based on AI engine: Virtual line (Crossing/Direction), Virtual area (Loitering/Intrusion/Enter/Exit/Dis)Appear, *Audio: Selectable(mic/in/line in), defocus detection, hallway View, SD card, video analytics, USB for easy installation, open platform, IP66, IK10, PoE, Operating temperature -30°C~+55°C(-22°F ~ +131°F) white color. * Alarm I/O and audio is supported through an optional cable (SPP-C7400) |
| Camera - Network | QNV-8080R  | 5MP IR Outdoor Dome                  | Wisenet Q network outdoor vandal dome camera, 5MP @ 30fps, motorized vari-focal lens 3.1x (3.2 - 10.0mm) (100°-31"), triple codec H.265/H.264/MJPEG with WiseStream II, 120dB WDR, IR LEDs range 98', defocus detection, hallway View, SD card, video analytics, CVBS, open platform, IP66, IK10, PoE, white color   |
| Camera - Network | QND-8010R  | 5MP Indoor IR Dome                   | Wisenet Q network indoor dome camera, 5MP @ 30fps, 2.8mm fixed focal lens (104"), triple codec H.265/H.264/MJPEG with WiseStream II, 120dB WDR, IR LEDs range 65', defocus detection, hallway View, SD card, video analytics, CVBS, open platform, PoE, white color  |
| Camera - Network | QND-8020R  | 5MP Indoor IR Dome                   | Wisenet Q network indoor dome camera, 5MP @ 30fps, 4.0mm fixed focal lens (79"), triple codec H.265/H.264/MJPEG with WiseStream II, 120dB WDR, IR LEDs range 65', defocus detection, hallway View, SD card, video analytics, CVBS, open platform, PoE, white color   |
| Camera - Network | QND-8080R  | 5MP Indoor IR Dome                   | Wisenet Q network indoor dome camera, 5MP @ 30fps, motorized vari-focal lens 3.1x (3.2 - 10.0mm) (100°-31"), triple codec H.265/H.264/MJPEG with WiseStream II, 120dB WDR, IR LEDs range 98', defocus detection, hallway View, SD card, video analytics, CVBS, open platform, PoE, white color   |
| Camera - Network | QND-8011   | 5MP Indoor Dome                      | Wisenet Q mini network indoor dome camera, 5MP @ 30fps, 2.8mm fixed focal lens (104"), triple codec H.265/H.264/MJPEG with WiseStream II, 120dB WDR, defocus detection, hallway View, SD card, people counting, open platform, IP42, IK08, PoE, white color  |
| Camera - Network | QND-8021   | 5MP Indoor Dome                      | Wisenet Q mini network indoor dome camera, 5MP @ 30fps, 4.0mm fixed focal lens (80"), triple codec H.265/H.264/MJPEG with WiseStream II, 120dB WDR, defocus detection, hallway View, SD card, people counting, open platform, IP42, IK08, PoE, white color   |
| Camera - Network | QNE-8011R  | 5MP IR Outdoor Flat-Eye              | Wisenet Q mini network outdoor flateye camera, 5MP @ 30fps, 2.8mm fixed focal lens (104"), triple codec H.265/H.264/MJPEG with WiseStream II, 120dB WDR, IR LEDs range 65', defocus detection, hallway View, SD card, video analytics, open platform, IP67, IK10, PoE, white color   |
| Camera - Network | QNF-8010   | 6MP Indoor fisheye                   | Wisenet Q series network Indoor fisheye dome camera, 6MP CMOS sensor, max resolution 2048x2048 @ 30fps, triple codec H.265/H.264/MJPEG with WiseStream II technology, WDR 120dB, business analytics (heatmap and people counting), built-in SD card slot, PoE  |
| Camera - Network | TNV-8011C  | 5MP Compact corner mount camera      | Compact corner mount camera, 5MP @ 30fps, triple codec, WDR 120dB, 2.3mm fixed, USB and CVBS, true D/N, SD cards slots, hallway view, HLC, defog detection, PoE, Audio-in/Audio-out, Wisenet open platform IP66, IP6K9K, IK10, video analytics- Defocus, Directional, Motion, Enter/Exit, Tampering, Virtual line, Audio   |

## 4MP Cameras

|                  |              |                             |  |
|------------------|--------------|-----------------------------|--|
| Camera - Network | PNM-C7083RVD | 2MP X 2 AI, IR outdoor Dome | Network vandal outdoor 2CH AI IR dome camera, (2MP X 2 sensors) 4MP @ 30fps, 3-6mm(2x) (107°-56.3°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 25m (82ft), USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS, Handover, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Audio detection, Sound classification, Appear/Disappear, FIPS 140-2, micro SD card 512GB, IP66, NEMA4X, IK10, Operating temperature: -40°C~+55°C(-40°F ~ +131°F), Power: PoE+, Metal shielded RJ-45, Hard-coated dome bubble |
| Camera - Network | PNM-7082RVD  | 2MP X 2, IR outdoor Dome    | Network vandal outdoor 2CH IR dome camera, (2MP X 2 sensors) 4MP @ 30fps, 3-6mm(2x) (107°-56.3°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 25m (82ft), USB port for easy installation, Day & Night (ICR), extremeWDR (150dB), DIS, Handover, IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Directional detection, Motion detection, Appear/Disappear, Enter/Exit, Loitering, Tampering, Virtual line, Audio detection, Sound classification, FIPS 140-2, micro SD card 512GB, IP66, NEMA4X, IK10, Operating temperature: -40°C~+55°C(-40°F ~ +131°F), Power: PoE+, Metal shielded RJ-45, Hard-coated dome bubble                                  |
| Camera - Network | PNM-7002VD   | 2MP X 2 outdoor Dome        | Network vandal outdoor Multi-sensor Multi-Directional dome camera, (2MP X 2 sensors sold separately) 4MP @ 60fps, modular lenses from 2.4, 2.8, 3.6 and 6mm lenses, triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, built in analytics, 4x SD card, hallway view, HLC, defog detection, DIS, PoE, IP66/IK10, -40°C ~ +55°C (-40°F ~ +131°F), Lens modules: SLA-2M2402D (2.4mm), SLA-2M2802D (2.8mm), SLA-2M3602D (3.6mm), SLA-2M6002D (6mm), WHITE COLOR  |
| Camera - Network | ANO-L7012R   | 4MP IR Bullet               | Wisenet A Series bullet camera, 4MP @ 30 FPS, 3mm fixed focal lens, WiseStream II, triple codec (H.265/H.264/MJPEG), 120dB WDR, IR LEDs 20m(65.62ft), day & night (ICR), FoV H: 98.3° / V: 54.2°, virtual area (intrusion/enter/exit), virtual Line (crossing/ direction), motion detection, tampering, hallway view, SD card, IP66, PoE, white.   |
| Camera - Network | ANO-L7022R   | 4MP IR Bullet               | Wisenet A Series bullet camera, 4MP @ 30 FPS, 4mm fixed focal lens, WiseStream II, triple codec (H.265/H.264/MJPEG), 120dB WDR, IR LEDs 25m(82.02ft), day & night (ICR), FOV H: 78.3° / V: 42.9°, virtual area (intrusion/enter/exit), virtual Line (crossing/ direction), motion detection, tampering, hallway view, SD card, IP66, PoE, white.   |
| Camera - Network | ANO-L7082R   | 4MP IR Bullet               | Wisenet A Series bullet camera, 4MP @ 30 FPS, motorized varifocal lens 3.1x (3.3-10.3mm) (94.8° - 28.1°), WiseStream II, triple codec (H.265/H.264/MJPEG), 120dB WDR, IR LEDs 30m (98.43ft), day & night (ICR), virtual area (intrusion/enter/exit), virtual Line (crossing/ direction), motion detection, tampering, hallway view, SD card, IP66, PoE, white.   |
| Camera - Network | ANV-L7012R   | 4MP IR Vandal Dome          | Wisenet A Series outdoor vandal dome camera, 4MP @ 30 FPS, 3mm fixed focal lens, WiseStream II, triple codec (H.265/H.264/MJPEG), 120dB WDR, IR LEDs 20m(65.62ft), day & night (ICR), FoV H: 98.3° / V: 54.2°, virtual area (intrusion/enter/exit), virtual Line (crossing/ direction), motion detection, tampering, hallway view, SD card, IP66, IK10, PoE, white.  |

|                  |             |                                      |   |
|------------------|-------------|--------------------------------------|---|
| Camera - Network | ANV-L7082R  | 4MP IR Vandal Dome                   | Wisenet A Series outdoor vandal dome camera, 4MP @ 30 FPS, motorized varifocal lens 3.1x (3.3-10.3mm) (94.8° ~ 28.1°), WiseStream II, triple codec (H.265/H.264/MJPEG), 120dB WDR, IR LEDs 30m (98.43ft), day & night (ICR), virtual area (intrusion/enter/exit), virtual Line (crossing/ direction), motion detection, tampering, hallway view, SD card, IP66, IK10, PoE, white  |
| Camera - Network | ANE-L7012R  | 4MP Turret Camera                    | Wisenet A Series turret camera, 4MP @ 30 FPS, 3mm fixed focal lens, WiseStream II, Triple codec (H.265/H.264/MJPEG), 120dB WDR, IR LEDs 20m(65.62ft), day & night (ICR), FoV H: 98.3° / V: 54.2°, virtual area (intrusion/enter/exit), virtual Line (crossing/ direction); motion detection, tampering, hallway view, SD card, IP66, PoE, white   |
| Camera - Network | QND-7012R   | 4MP IR Dome                          | Wisenet Q network indoor dome camera, 4MP @30fps, 2.8mm fixed focal lens (107°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 65', motion detection, tampering, defocus detection, hallway View, one way audio and SD card (max. 128GB). PoE/12VDC, white color  |
| Camera - Network | QND-7022R   | 4MP IR Dome                          | Wisenet Q network indoor dome camera, 4MP @30fps, 4mm fixed focal lens (78°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 65', motion detection, tampering, defocus detection, hallway View, one way audio and SD card (max. 128GB). PoE/12VDC, white color   |
| Camera - Network | QND-7032R   | 4MP IR Dome                          | Wisenet Q network indoor dome camera, 4MP @30fps, 6mm fixed focal lens (49°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 65', motion detection, tampering, defocus detection, hallway View, one way audio and SD card (max. 128GB). PoE/12VDC, white color   |
| Camera - Network | QND-7082R   | 4MP IR Dome                          | Wisenet Q network indoor dome camera, 4MP @30fps, motorized vari-focal lens 3.1x (3.2 ~ 10.0mm) (109°-33.2°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 20m (65.62), Motion detection, Tampering, Defocus detection, Hallway view, LDC support, Built-in mic (One way audio), Micro SD/SDHC/SDXC card 1 slot (Max. 128GB), PoE/12VDC (White color)  |
| Camera - Network | QNV-7012R   | 4MP IR Vandal Dome                   | Wisenet Q network outdoor vandal dome camera, 4MP @30fps, 2.8mm fixed focal lens (107°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 65', motion detection, tampering, defocus detection, hallway View, one way audio and SD card (max. 128GB). IP66, IK10, PoE/12VDC, white color  |
| Camera - Network | QNV-7022R   | 4MP IR Vandal Dome                   | Wisenet Q network outdoor vandal dome camera, 4MP @30fps, 4mm fixed focal lens (78°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 82', motion detection, tampering, defocus detection, hallway View, one way audio and SD card (max. 128GB). IP66, IK10, PoE/12VDC, white color   |
| Camera - Network | QNV-7032R   | 4MP IR Vandal Dome                   | Wisenet Q network outdoor vandal dome camera, 4MP @30fps, 6mm fixed focal lens (49°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 98', motion detection, tampering, defocus detection, hallway View, one way audio and SD card (max. 128GB). IP66, IK10, PoE/12VDC, white color   |
| Camera - Network | QNV-7082R   | 4MP IR Vandal Dome                   | Wisenet Q network outdoor vandal dome camera, 4MP @30fps, motorized vari-focal lens 3.1x (3.2 ~ 10.0mm) (109°-33.2°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 30m (98.42), Motion detection, Tampering, Defocus detection, Hallway view, LDC support, One way audio - Line in, Micro SD/SDHC/SDXC card 1 slot (Max. 128GB), IP66, IK10, PoE/12VDC (White color)   |
| Camera - Network | QNO-7012R   | 4MP IR Bullet                        | Wisenet Q network outdoor vandal bullet camera, 4MP @30fps, 2.8mm fixed focal lens (107°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 65', motion detection, tampering, defocus detection, hallway View, one way audio and SD card (max. 128GB). IP66, IK10, PoE/12VDC   |
| Camera - Network | QNO-7022R   | 4MP IR Bullet                        | Wisenet Q network outdoor vandal bullet camera, 4MP @30fps, 4mm fixed focal lens (78°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 82', motion detection, tampering, defocus detection, hallway View, one way audio and SD card (max. 128GB). IP66, IK10, PoE/12VDC  |
| Camera - Network | QNO-7032R   | 4MP IR Bullet                        | Wisenet Q network outdoor vandal bullet camera, 4MP @30fps, 6mm fixed focal lens (49°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 98', motion detection, tampering, defocus detection, hallway View, one way audio and SD card (max. 128GB). IP66, IK10, PoE/12VDC  |
| Camera - Network | QNO-7082R   | 4MP IR Bullet                        | Wisenet Q network outdoor vandal bullet camera, 4MP @30fps, motorized vari-focal lens 3.1x (3.2 ~ 10.0mm) (109°-33.2°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 30m (98.42), Motion detection, Tampering, Defocus detection, Hallway view, LDC support, One way audio - Line in, Micro SD/SDHC/SDXC card 1 slot (Max. 128GB), IP66, IK10, PoE/12VDC   |
| Camera - Network | XND-C7083RV | 4MP IR Indoor Vandal Dome AI Camera  | Powered by WN7, Indoor Network AI IR Dome Camera, 4MP resolution @ 60FPS (WDR off)/30FPS (WDR on), 2.8-10mm(3.6x) (109.7°-30.4°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 40m (131.2ft), USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS with built-in Gyro sensor, Handover, Hard-coated dome bubble, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/Licence plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, IP52, IK08, Operating temperature: -10 °C ~ 50 °C(14°F ~ +122°F), Power: PoE/12VDC, Metal shielded RJ-45                          |
| Camera - Network | XNO-C7083R  | 4MP IR Bullet AI camera              | Powered by WN7, Outdoor Network AI IR Bullet Camera, 4MP resolution @ 60FPS (WDR off)/30FPS (WDR on), 2.8-10mm(3.6x) (109.7°-30.4°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 40m (131.2ft), USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS with built-in Gyro sensor, Handover, Hard-coated window, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/Licence plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, UL CAP certified, P66, IP67, NEMA4X, IK10, Operating temperature 40°C~+55°C(-40°F ~ +131°F), Power: PoE/12VDC, Metal shielded RJ-45 |
| Camera - Network | XNV-C7083R  | 4MP IR Outdoor Vandal Dome AI Camera | Powered by WN7, Outdoor Network AI IR Vandal Dome Camera, 4MP resolution @ 60FPS (WDR off)/30FPS (WDR on), 2.8-10mm(3.6x) (109.7°-30.4°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 40m (131.2ft), USB port for easy installation, Day & Night (ICR), extremeWDR (120dB), DIS with built-in Gyro sensor, Handover, Hard-coated dome bubble, Analytics events based on AI engine : Object detection(Person/Face/Vehicle/Licence plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, P66, IP67, NEMA4X, IK10, Operating temperature: -40°C~+55°C(-40°F ~ +131°F), Power: PoE/12VDC, Metal shielded RJ-45      |

### 3MP Cameras

|                  |             |                                |  |
|------------------|-------------|--------------------------------|--|
| Camera - Network | TNV-C7013RC | 3MP AI IR Vandal Corner Camera | Wisenet T network outdoor AI, IR corner mount camera, 3MP @ 30fps, fixed lens 2.39mm (H:128°, V:100°), 940nm Wise IR 15m(49.21ft), built-in mic, triple codec H.265/H.264/MJPEG with, extremeWDR 120dB, Improve image quality based on AI (WiseStreamIII, WiseNRII, prefer shutter control) Classified object type: Person/Face/Licence Plate/Vehicle (car, truck, bus, bicycle, motorcycle), Analytics events based on AI engine: IVA (Virtual line/Area, Enter/Exit, Loitering, Direction, Intrusion), Clothes color detection, single SD card, HLC, defog detection, DIS, PoE, IP66, IP6K9K, IK10+, Anti-ligature design, Operating Temperature -10°C ~ +55°C (14°F ~ +131°F) |
| Camera - Network | TNV-7011RC  | 3MP IR Vandal Corner Camera    | Wisenet T powered by Wisenet 5 network outdoor IR corner mount camera, 3MP, 2048*1536 @ 30fps, 2.8mm fixed lens (102°*75°), 940nm IR 32', built-in mic, triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, advanced video analytics and business analytics, single SD card, HLC, defog detection, DIS, PoE, IP66, Nema 4X, IK10  |

### 2MP Cameras

|                  |                |   |   |
|------------------|----------------|---|---|
| Camera - Network | PND-A6081RF    | 2MP IR Indoor Flush Mount Dome AI Camera                  | 2MP Network AI IR Dome Camera, Max. 2MP resolution, Up to 120fps, 0.007Lux@F1.3 (Color), 0Lux (B/W, IR LED on), IR Viewable Length 40m(131.23ft), Wise IR, Day & Night (ICR), WDR (120dB), WiseNR II (Using AI engine), H.265, H.264, MJPEG, WiseStream II, WiseStream III (Using AI engine), Video Analytics based on AI [ Object detection and classification (Person, Face, Vehicle, License Plate), Face mask detection, Social distancing detection, Attribute, BestShot] People counting, Heatmap, Queue management based on AI, TPM with FIPS 140-2 level2, Secure boot, Verify firmware forgery, Hard-coated dome bubble, IP52, IK10, Plenum rate, Modular structure for easy Install, PoE+                 |
| Camera - Network | PND-A6081RV    | 2MP IR Indoor Vandal Dome AI Camera                       | 2MP Network AI IR Dome Camera, Max. 2MP resolution, Up to 120fps, 0.007Lux@F1.3 (Color), 0Lux (B/W, IR LED on), IR Viewable Length 40m(131.23ft), Wise IR, Day & Night (ICR), WDR (120dB), WiseNR II (Using AI engine), H.265, H.264, MJPEG, WiseStream II, WiseStream III (Using AI engine), Video Analytics based on AI [ Object detection and classification (Person, Face, Vehicle, License Plate), Face mask detection, Social distancing detection, Attribute, BestShot] People counting, Heatmap, Queue management based on AI, TPM with FIPS 140-2 level2, Secure boot, Verify firmware forgery, Hard-coated dome bubble, IP52, IK10, Modular structure for easy Install, PoE+                              |
| Camera - Network | PNV-A6081R-E2T | 2MP IR Outdoor Vandal Dome, SolidEdge Camera with 2TB SSD | 2MP Network AI IR Vandal Dome Camera with built-in 2TB SSD and pre-installed WAVE server and ability to record up to 5 additional cameras. Max. 2MP resolution, Up to 120fps, 0.007Lux@F1.3 (Color), 4.38-9.33mm(2.13x) motorized varifocal lens, 0Lux (B/W, IR LED on), IR Viewable Length 40m(131.23ft), Wise IR, Day & Night (ICR), WDR (120dB), WiseNR II, H.265, H.264, MJPEG, WiseStream II, People counting, Heatmap, Queue management, TPM with FIPS 140-2 level2, Secure boot, Verify firmware forgery, Hard-coated dome bubble/IP66, IP67, IP6K9K, IK10+, NEMA4X, Modular structure for easy Install, PoE+; 2TB SSD included, Pre-Installed WAVE server with 1CH Pro license                              |
| Camera - Network | PNV-A6081R-E1T | 2MP IR Outdoor Vandal Dome, SolidEdge Camera with 1TB SSD | 2MP Network AI IR Vandal Dome Camera with built-in 1TB SSD and pre-installed WAVE server and ability to record up to 5 additional cameras. Max. 2MP resolution, Up to 120fps, 0.007Lux@F1.3 (Color), 4.38-9.33mm(2.13x) motorized varifocal lens, 0Lux (B/W, IR LED on), IR Viewable Length 40m(131.23ft), Wise IR, Day & Night (ICR), WDR (120dB), WiseNR II (Using AI engine), H.265, H.264, MJPEG, WiseStream II, People counting, Heatmap, Queue management, TPM with FIPS 140-2 level2, Secure boot, Verify firmware forgery, Hard-coated dome bubble/IP66, IP67, IP6K9K, IK10+, NEMA4X, Modular structure for easy Install, PoE+; 1TB SSD included, Pre-Installed WAVE server with 1CH Pro license            |
| Camera - Network | PNV-A6081R     | 2MP IR Outdoor Vandal Dome AI Camera                      | 2MP Network AI IR Vandal Dome Camera, Max. 2MP resolution, Up to 120fps, 0.007Lux@F1.3 (Color), 0Lux (B/W, IR LED on), IR Viewable Length 40m(131.23ft), Wise IR, Day & Night (ICR), WDR (120dB), WiseNR II (Using AI engine), H.265, H.264, MJPEG, WiseStream II, WiseStream III (Using AI engine), Video Analytics based on AI [ Object detection and classification (Person, Face, Vehicle, License Plate), Face mask detection, Social distancing detection, Attribute, BestShot] People counting, Heatmap, Queue management based on AI, TPM with FIPS 140-2 level2, Secure boot, Verify firmware forgery, Hard-coated dome bubble/IP66, IP67, IP6K9K, IK10+, NEMA4X, Modular structure for easy Install, PoE+ |

|                  |             |  |   |
|------------------|-------------|--|---|
| Camera - Network | PNO-A6081R  | 2MP IR Bullet AI camera                    | 2MP Network AI IR Bullet Camera, Max. 2MP resolution, Up to 120fps, 0.007Lux@F1.3 (Color), 0Lux (B/W, IR LED on), IR Viewable Length 40m(131.23ft), Wide IR, Day & Night (ICR), WDR (120dB), WiseNR II (Using AI engine), H.265, H.264, MJPEG, WiseStream II, WiseStream III (Using AI engine), Video Analytics based on AI [ Object detection and classification (Person, Face, Vehicle, License Plate), Face mask detection, Social distancing detection, Attribute, BestShot] People counting, Heatmap, Queue management based on AI, TPM with FIPS 140-2 level2, Secure boot, Verify firmware forgery, IP66, IP67, IK10, NEMA4X, PoE+   |
| Camera - Network | PNB-A6001   | 2MP Box AI camera                          | 2MP Network AI Box Camera, Max. 2MP resolution, Up to 120fps, 0.006Lux@F1.2 (Color), 0.0006Lux@F1.2, 1/30sec. (B/W), Day & Night (ICR), WDR (120dB), WiseNR II (Using AI engine), H.265, H.264, MJPEG, WiseStream II, WiseStream III (Using AI engine), Video Analytics based on AI [ Object detection and classification (Person, Face, Vehicle, License Plate), Face mask detection, Social distancing detection, Attribute, BestShot] People counting, Heatmap, Queue management based on AI, TPM with FIPS 140-2 level2, Secure boot, Verify firmware forgery, PoE+   |
| Camera - Network | XND-C6083RV | 2MP IR Indoor Vandal Dome AI Camera        | Powered by WN7, Indoor Network AI IR Dome Camera, 2MP resolution @ 60FPS, 2.8-12mm(4.3x) (119.5°-27.9°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 40m (131.2ft), USB port for easy installation, Day & Night (ICR), extremeWDR (150dB), DIS with built-in Gyro sensor, Handover, Hard-coated dome bubble, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events: Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, IP52, IK08, Operating temperature: -10 °C ~ 50 °C(14°F ~ +122°F), Power: PoE/12VDC, Metal shielded RJ-45  |
| Camera - Network | XNV-C6083R  | 2MP IR Outdoor Vandal Dome AI Camera       | Powered by WN7, Outdoor Network AI IR Vandal Dome Camera, 2MP resolution @ 60FPS, 2.8-12mm(4.3x) (119.5°-27.9°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 40m (131.2ft), USB port for easy installation, Day & Night (ICR), extremeWDR (150dB), DIS with built-in Gyro sensor, Handover, Hard-coated dome bubble, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events: Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, P66, IP67, NEMA4X, IK10, Operating temperature: -40°C~+55°C(-40°F ~ +131°F), Power: PoE/12VDC, Metal shielded RJ-45   |
| Camera - Network | XND-6083RV  | 2MP IR Indoor Vandal Dome AI Camera        | Powered by WN7, X-Plus series, Indoor Network AI IR Dome Camera, 2MP resolution @ 120FPS, 2.8-12mm(4.3x) (119.5°-27.9°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 50m (164ft), USB port for easy installation, Day & Night (ICR), extremeWDR (150dB), DIS with built-in Gyro sensor, Handover, Hard-coated dome bubble, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events: Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, FIPS 140-2, 2x micro SD card (512GB x2), IP52, IK10, Operating temperature: -25 °C ~ 60 °C(-13°F ~ +140°F), Power: PoE+/12VDC, Metal shielded RJ-45   |
| Camera - Network | XNV-6083RZ  | 2MP IR Outdoor Vandal Dome AI, PTRZ Camera | Powered by WN7, X-Plus series, Outdoor Network AI IR Vandal Dome Camera, 2MP resolution @ 120FPS, 2.8-12mm (4.3x) (120°-27°) motorized varifocal lens, Remote lens adjustment (PTRZ), Triple codec (H.265/H.264/MJPEG), IR Viewable Length: 15m(49.21ft) / 30m(98.43ft) based on scene, USB port for easy installation, Day & Night (ICR), extremeWDR (150dB), DIS with built-in Gyro sensor, Handover, Hard-coated dome bubble, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events: Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification (with NW I/O box), Shock detection, Appear/Disappear, FIPS 140-2, 2x micro SD card (512GB x2), IP66, IP67, IP6K9K, NEMA4X, IK10+, Operating temperature: -50°C~+55°C(-58°F ~ +131°F), Power: PoE+/12VDC, Metal shielded RJ-45 |
| Camera - Network | XNV-6083R   | 2MP IR Outdoor Vandal Dome AI Camera       | Powered by WN7, X-Plus series, Outdoor Network AI IR Vandal Dome Camera, 2MP resolution @ 120FPS, 2.8-12mm(4.3x) (119.5°-27.9°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 50m (164ft), USB port for easy installation, Day & Night (ICR), extremeWDR (150dB), DIS with built-in Gyro sensor, Handover, Hard-coated dome bubble, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events: Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, FIPS 140-2, 2x micro SD card (512GB x2), P66, IP67, NEMA4X, IK10+, Operating temperature: -50°C~+55°C(-58°F ~ +131°F), Power: PoE+/12VDC, Metal shielded RJ-45  |
| Camera - Network | XNB-6003    | 2MP Box AI Camera                          | Powered by WN7, X-Plus series, Box Camera, 2MP resolution @ 120FPS, Triple codec (H.265/H.264/MJPEG), USB port for easy installation, Day & Night (ICR), extremeWDR (150dB), DIS with built-in Gyro sensor, Handover, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events: Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, FIPS 140-2, 2x micro SD card (512GB x2), Operating temperature: -10 °C ~ 55 °C(14°F ~ +131°F), Power: PoE+/12VDC, Metal shielded RJ-45   |
| Camera - Network | XNP-C6403RW | 2MP AI IR, Wiper PTZ                       | Powered by WN7 PTZ Plus with AI, 2MP @ 60FPS resolution, 4.25mm-170mm (40x) lens, build in wiper and adaptive Wise IR (200m), extreme WDR 150dB, Day & Night ICR, H.265, H.264, MJPEG codec support, Analytics events based on AI engine: Object detection (Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events: Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification (with NW I/O box), Analytics event auto-tracking (Person/Vehicle), Target lock track, BLC, HLC, SDDR, lens heater for water/snow removal, IP66, IK10, NEMA4X, NEMA-TS 2(2.2.8, 2.2.9), FIPS 140-2, HPOE injector included, Operating Temperature -40°C~+55°C(-40°F ~ +131°F), (Compatible with I/O Box SPM-4210)   |
| Camera - Network | XNP-6400RW  | 2MP IR, Wiper PTZ                          | Powered by WN7, 2MP @ 60FPS resolution, 4.25mm-170mm (40x) lens, build in wiper and Wise IR (200m), extreme WDR 150dB, Day & Night ICR, H.265, H.264, MJPEG codec support, Intelligent Analytics, Object auto tracking(Person/Vehicle), Target lock track, BLC, HLC, SDDR, lens heater for water/snow removal, IP66, IK10(Camera body only), NEMA4X, HPOE injector included, (Compatible with I/O Box SPM-4210)   |
| Camera - Network | XNP-C6403R  | 6MP AI IR PTZ                              | Powered by WN7 PTZ Plus with AI, 2MP @ 60FPS resolution, 4.25mm-170mm (40x) lens, adaptive Wise IR (200m), extreme WDR 150dB, Day & Night ICR, H.265, H.264, MJPEG codec support, Analytics events based on AI engine: Object detection (Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events: Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification (with NW I/O box), Object auto-tracking (Person/Vehicle), Target lock track, BLC, HLC, SDDR, lens heater for water/snow removal, IP66, IK10, NEMA4X, NEMA-TS 2(2.2.8, 2.2.9), FIPS 140-2, HPOE injector included, Operating Temperature -40°C~+55°C(-40°F ~ +131°F), (Compatible with I/O Box SPM-4210)   |
| Camera - Network | XNP-6400R   | 2MP, 40x, IR PTZ camera                    | Powered by WN7, 2MP @ 60FPS resolution, 4.25mm-170mm (40x) lens, Wise IR (200m), extreme WDR 150dB, Day & Night ICR, H.265, H.264, MJPEG codec support, Intelligent Analytics, Object auto tracking(Person/Vehicle), Target lock track, BLC, HLC, SDDR, lens heater for water/snow removal, IP66, IK10(Camera body only), NEMA4X, NEMA-TS 2(2.2.8, 2.2.9), HPOE injector included, (Compatible with I/O Box SPM-4210)   |
| Camera - Network | XNP-C6403   | 6MP AI PTZ                                 | Powered by WN7 PTZ Plus with AI, 2MP @ 60FPS resolution, 4.25mm-170mm (40x) lens, extreme WDR 150dB, Day & Night ICR, H.265, H.264, MJPEG codec support, Analytics events based on AI engine: Object detection (Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events: Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification (with NW I/O box), Object auto-tracking (Person/Vehicle), Target lock track, BLC, HLC, SDDR, lens heater for water/snow removal, IP66, IK10, NEMA4X, NEMA-TS 2(2.2.8, 2.2.9), FIPS 140-2, Power: PoE+, Operating Temperature -40°C~+55°C(-40°F ~ +131°F), (Compatible with I/O Box SPM-4210)   |
| Camera - Network | XNP-6400    | 2MP, 40x PTZ camera                        | Powered by WN7, 2MP @ 60FPS resolution, 4.25mm-170mm (40x) lens, extreme WDR 150dB, Day & Night ICR, H.265, H.264, MJPEG codec support, Intelligent Analytics, Object auto tracking (Person/Vehicle), Target lock track, BLC, HLC, SDDR, lens heater for water/snow removal, IP66, IK10, NEMA4X, NEMA-TS 2(2.2.8, 2.2.9), Power: PoE+, (Compatible with I/O Box SPM-4210)   |
| Camera - Network | XND-6081REV | 2MP Indoor Dome, PoE extender camera       | Wisenet X powered by Wisenet 5 network IR indoor dome camera with PoE Extender, PoE+ in PoE out, 2MP @60fps, Motorized Varifocal Lens (2.8mm -12mm), triple codec H.265/H.264/MJPEG with WiseStream II technology, WDR 150dB, USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, hallway view, HLC, defog detection, DIS(Gyro), PoE/PoE+, IP52, IK10, -25°C ~ +60°C (-13°F ~ +140°F)  |
| Camera - Network | XNV-6081RE  | 2MP Outdoor Dome, PoE extender camera      | Wisenet X powered by Wisenet 5 network IR outdoor vandal dome camera with PoE Extender, PoE+ in PoE out, 2MP @60fps, Motorized Varifocal Lens (2.8mm -12mm), triple codec H.265/H.264/MJPEG with WiseStream II technology, WDR 150dB, USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, hallway view, HLC, defog detection, DIS(Gyro), PoE/PoE+, IP66/IP67/IP6K9K, IK10+, NEMA4X, -50°C ~ +60°C (-58°F ~ +140°F)   |
| Camera - Network | XNV-6081R   | 2MP IR Outdoor Dome                        | Wisenet X series Plus powered by Wisenet 5 IR network outdoor vandal dome camera, modular structure, 2MP, Full HD(1080p) @ 60fps, motorized vari-focal lens 4.3x (2.8-12mm) (119.5°-27.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 164', shock detection, audio playback, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, optional 24VAC, IP67/IP66/IP6K9K, IK10+, Nema 4X, -50°C ~ +60°C (-58°F ~ +140°F), white color, ivory skin included, optional black skin cover   |
| Camera - Network | XND-6081RF  | 2MP IR Flush Mount Dome                    | Wisenet X series Plus powered by Wisenet 5 IR network indoor flush mount vandal dome camera, modular structure, 2MP, Full HD(1080p) @ 60fps, motorized vari-focal lens 4.3x (2.8-12mm) (119.5°-27.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 164', shock detection, audio playback, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, plenum housing   |
| Camera - Network | XND-6081RV  | 2MP IR Indoor Dome                         | Wisenet X series Plus powered by Wisenet 5 IR network indoor vandal dome camera, modular structure, 2MP, Full HD(1080p) @ 60fps, motorized vari-focal lens 4.3x (2.8-12mm) (119.5°-27.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 164', shock detection, audio playback, built-in mic, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, IK10, white color, ivory skin included, optional black skin cover  |



|                  |               |                               |   |
|------------------|---------------|-------------------------------|---|
| Camera - Network | XNV-6081      | 2MP Outdoor Dome              | Wisenet X series Plus powered by Wisenet 5 network outdoor vandal dome camera, modular structure, 2MP, Full HD(1080p) @ 60fps, motorized vari-focal lens 4.3x (2.8-12mm) (119.5°-27.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, shock detection, audio playback, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, optional 24VAC, IP67/IP66/IP6K9K, IK10+, Nema 4X, -50°C ~ +60°C (-58°F ~ +140°F), white color, ivory skin included, optional black skin cover  |
| Camera - Network | XND-6081V     | 2MP Indoor Vandal Dome        | Wisenet X series Plus powered by Wisenet 5 network indoor vandal dome camera, modular structure, 2MP, Full HD(1080p) @ 60fps, motorized vari-focal lens 4.3x (2.8-12mm) (119.5°-27.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, shock detection, audio playback, built-in mic, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, IK10, white color, ivory skin included, optional black skin cover   |
| Camera - Network | XNV-6081Z     | 2MP Outdoor PTRZ Dome         | Wisenet X series Plus powered by Wisenet 5 network outdoor vandal dome camera, modular structure, 2MP, Full HD(1080p) @ 60fps, motorized vari-focal lens 4.3x (2.8-12mm) (119.5°-27.9°), PTRZ, triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, shock detection, audio playback, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, optional 24VAC, IP67/IP66/IP6K9K, IK10+, Nema 4X, -50°C ~ +60°C (-58°F ~ +140°F), white color, ivory skin included, optional black skin cover  |
| Camera - Network | XND-6081VZ    | 2MP Indoor PTRZ Dome          | Wisenet X series Plus powered by Wisenet 5 network indoor vandal dome camera, modular structure, 2MP, Full HD(1080p) @ 60fps, motorized vari-focal lens 4.3x (2.8-12mm) (119.5°-27.9°), PTRZ, triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, shock detection, audio playback, built-in mic, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, IK10, white color, ivory skin included, optional black skin cover   |
| Camera - Network | XND-6081FZ    | 2MP Flush Mount PTRZ Dome     | Wisenet X series Plus powered by Wisenet 5 network indoor flush mount vandal dome camera, modular structure, 2MP, Full HD(1080p) @ 60fps, motorized vari-focal lens 4.3x (2.8-12mm) (119.5°-27.9°), PTRZ, triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, shock detection, audio playback, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, plenum housing  |
| Camera - Network | XNP-6550RH    | 2MP IR 55x PTZ                | Wisenet X powered by Wisenet 5 network outdoor PTZ camera, 2MP, Full HD(1080p) @ 60fps, 55X optical zoom lens (4.75mm ~ 261.4mm) (58.6° ~ 1.23°), Pan: 360° endless. Tilt: -5° ~ 185°, triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, built-in IR 1640ft (500m), USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, HLC, defog (optical) DIS(Gyro), 24VAC/HPoE, IP66/IK10, -58°F ~ +131°F W/ 24VAC power supply   |
| Camera - Network | XNP-6120H     | 2MP 12X PTZ                   | Wisenet X powered by Wisenet 5 network outdoor PTZ camera, 2MP, Full HD(1080p) @ 60fps, 12X optical zoom lens (5.2mm ~ 62.4mm) (54.58° ~ 5.30°), Pan: 360° endless. Tilt: -5° ~ 185°, triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, HLC, defog detection, DIS(Gyro), 12VDC/PoE, IP66, IK10, -22°F ~ -131°F  |
| Camera - Network | XNP-6040H     | 2MP 4.3X PTZ                  | Wisenet X powered by Wisenet 5 network outdoor PTZ camera, 2MP, Full HD(1080p) @ 60fps, 4.3X optical zoom lens (2.8mm ~ 12mm) (119.5° ~ 27.9°), Pan: 0°-350°. Tilt: 0° ~ 90°, triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, HLC, defog detection, DIS(Gyro), 12VDC/PoE, IP66, IK10, -22°F ~ 131°F   |
| Camera - Network | XNO-6085R     | eXtraLUX IR Bullet            | Wisenet X powered by Wisenet 5 network IR outdoor vandal bullet camera, eXtraLUX features 1/2" sensor with F0.94 Lens, back box, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 4.0x (4.1-16.4mm) (100°-26.2.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, high powered IR LEDs range of 229', true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), backbox included, 12VDC/24VAC/PoE, IP67, IK10, Nema 4X, -40°C ~ +55°C (-40°F ~ +131°F)   |
| Camera - Network | XNV-6085      | eXtraLUX Outdoor PTRZ Dome    | Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, eXtraLUX features 1/2" sensor with F0.94 Lens, PTRZ, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 4.0x (4.1-16.4mm) (100°-26.2.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/24VAC/PoE, IP67, IK10, Nema 4X, -40°C ~ +55°C (-40°F ~ +131°F)  |
| Camera - Network | XNB-6005      | eXtraLUX Box Camera           | Wisenet X powered by Wisenet 5 network box camera, eXtraLUX features 1/2" sensor, 2MP, Full HD(1080p) @60fps, triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/24VAC/PoE  |
| Camera - Network | XNV-6123R     | 2MP 12X IR outdoor Dome       | Powered by WN7, Outdoor Network AI IR 12x Zoom Vandal Dome Camera, 2MP @ 120 FPS, 5.2-62.4mm(12x) (54.58°-5.30°) zoom lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 90m (295.28ft), USB port for easy installation, Day & Night (ICR), extremeWDR (150dB), DIS with built-in Gyro sensor, Handover, Hard-coated dome bubble, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/Licence plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, FIPS 140-2 certified, P66, IP67, NEMA4X, IK10, Power: PoE/12VDC, Metal shielded RJ-45 |
| Camera - Network | XNV-6120R     | 2M 12X IR outdoor Dome        | Wisenet X powered by Wisenet 5 network IR outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, 12X optical zoom lens (5.2mm ~ 62.4mm) (54.58° ~ 5.30°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, high powered IR LEDs range of 229', true D/N, dual SD card, hallway view, HLC, defog detection, DIS(Gyro), 12VDC/24VAC/PoE, IP67, IK10, Nema 4X, -40°C ~ +55°C (-40°F ~ +131°F)  |
| Camera - Network | XNV-6120R/LPR | Low Speed LPR Outdoor IR Dome | <b>Wisenet X powered by Wisenet 5 network IR outdoor Low Speed LPR dome camera for Parking Lots; Drive-thrus; and Entry Gates up to 35MPH, 2MP, Full HD(1080p) @60fps, 12X optical zoom lens (5.2mm ~ 62.4mm) (54.58° ~ 5.30°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, backbox included, 12VDC/24VAC/PoE, IP67, IK10, NEMA4X, -40°C ~ +55°C (-40°F ~ +131°F)</b><br><b>CARE IS RECOMMENDED IN SELECTING MOUNTING LOCATION - See Quick Start Guide Step 1. DEALER TRAINING OR HANWHWA ENGINEER CONSULT RECOMMENDED BEFORE INSTALLING.</b>  |
| Camera - Network | XNV-6120      | 2M 12X Outdoor Dome           | Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, 12X optical zoom lens (5.2mm ~ 62.4mm) (54.58° ~ 5.30°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, hallway view, HLC, defog detection, DIS(Gyro), 12VDC/24VAC/PoE, IP67, IK10, Nema 4X, -40°C ~ +55°C (-40°F ~ +131°F)   |
| Camera - Network | XNO-6123R     | 2MP 12X IR Bullet             | Powered by WN7, Outdoor Network AI IR 12x Zoom Bullet Camera, 2MP @ 120 FPS, 5.2-62.4mm(12x) (54.58°-5.30°) zoom lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 90m (295.28ft), USB port for easy installation, Day & Night (ICR), extremeWDR (150dB), DIS with built-in Gyro sensor, Handover, Hard-coated window, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/Licence plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, FIPS 140-2 certified, P66, IP67, NEMA4X, IK10, Power: PoE/12VDC, Metal shielded RJ-45           |
| Camera - Network | XNO-6120R     | 2M 12X IR Bullet              | Wisenet X powered by Wisenet 5 network IR outdoor bullet camera, 2MP, Full HD(1080p) @60fps, 12X optical zoom lens (5.2mm ~ 62.4mm) (54.58° ~ 5.30°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, high powered IR LEDs range of 229', true D/N, dual SD card, hallway view, HLC, defog detection, DIS(Gyro), backbox included, 12VDC/24VAC/PoE, IP67, IK10, Nema 4X, -40°C ~ +55°C (-40°F ~ +131°F)   |
| Camera - Network | XNO-6120R/LPR | Low Speed LPR IR Bullet       | <b>Wisenet X powered by Wisenet 5 network IR outdoor Low Speed LPR bullet camera for Parking Lots; Drive-thrus; and Entry Gates up to 35MPH, 2MP, Full HD(1080p) @60fps, 12X optical zoom lens (5.2mm ~ 62.4mm) (54.58° ~ 5.30°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, backbox included, 12VDC/24VAC/PoE, IP67, IK10, NEMA4X, -40°C ~ +55°C (-40°F ~ +131°F)</b><br><b>CARE IS RECOMMENDED IN SELECTING MOUNTING LOCATION - See Quick Start Guide Step 1. DEALER TRAINING OR HANWHWA ENGINEER CONSULT RECOMMENDED BEFORE INSTALLING.</b>  |
| Camera - Network | XNV-6080RSA   | 2MP Stainless Steel IR Dome   | Wisenet X powered by Wisenet 5 network IR stainless steel dome camera, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 4.3x (2.8-12mm) (119.5°-27.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, high powered IR LEDs range of 164', true D/N, dual SD card, hallway view, HLC, defog detection, DIS, 12VDC/24VAC/PoE, IP67, IK10, Nema 4X, IP6K9K, -40°C ~ +55°C (-40°F ~ +131°F)  |
| Camera - Network | XNV-6080R     | 2MP IR Outdoor Dome           | Wisenet X powered by Wisenet 5 network IR outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 4.3x (2.8-12mm) (119.5°-27.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, high powered IR LEDs range of 164', true D/N, dual SD card, hallway view, HLC, defog detection, DIS, 12VDC/24VAC/PoE, IP67, IK10, Nema 4X, -40°C ~ +55°C (-40°F ~ +131°F)   |
| Camera - Network | XNV-6080      | 2MP Outdoor Dome              | Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 4.3x (2.8-12mm) (119.5°-27.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, hallway view, HLC, defog detection, DIS, 12VDC/24VAC/PoE, IP67, IK10, Nema 4X, -40°C ~ +55°C (-40°F ~ +131°F)  |
| Camera - Network | XNV-6010      | 2MP Outdoor Dome              | Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, 2.4mm fixed lens (139°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, true D/N, dual SD card, hallway view, HLC, defog detection, DIS, 12VDC/PoE, IP67, IK10   |
| Camera - Network | XNV-6020R     | 2MP IR Outdoor Dome           | Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, 4mm fixed lens (88.6°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, high powered IR LEDs range of 98', true D/N, dual SD card, hallway view, HLC, defog detection, DIS, 12VDC/PoE, IP67, IK10   |

|                  |             |   |   |
|------------------|-------------|---|---|
| Camera - Network | XNV-6011    | 2MP Compact Vandal Dome                         | Wisenet X powered by Wisenet 5 network outdoor compact vandal dome camera, 2MP, Full HD(1080p) @60fps, 2.8mm fixed lens (112°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and business analytics, single SD card, hallway view, HLC, defog detection, DIS, PoE, IP66, Nema 4X, IK10   |
| Camera - Network | XNV-6011W   | 2MP Compact Vandal Dome<br><b>(White Color)</b> | Wisenet X powered by Wisenet 5 network outdoor compact vandal dome camera (white color), 2MP, Full HD(1080p) @60fps, 2.8mm fixed lens (112°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and business analytics, single SD card, hallway view, HLC, defog detection, DIS, PoE, IP66, Nema 4X, IK10, white color  |
| Camera - Network | XNO-C6083R  | 2MP IR Bullet AI camera                         | Powered by WN7, Outdoor Network AI IR Bullet Camera, 2MP @ 60FPS, 2.8-12mm(4.3x) (119.5°-27.9°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 40m (131.2ft), USB port for easy installation, Day & Night (ICR), extremeWDR (150dB), DIS with built-in Gyro sensor, Handover, Hard-coated window, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, UL CAP certified, P66, IP67, NEMA4X, IK10, Power: PoE/12VDC, Metal shielded RJ-45   |
| Camera - Network | XNO-6083R   | 2MP IR Bullet AI Camera                         | Powered by WN7, X-Plus series, Outdoor Network AI IR Bullet Camera, 2MP @ 120FPS, 2.8-12mm(4.3x) (119.5°-27.9°) motorized varifocal lens, Triple codec (H.265/H.264/MJPEG), IR viewable length 50m (164ft), USB port for easy installation, Day & Night (ICR), extremeWDR (150dB), DIS with built-in Gyro sensor, Handover, Hard-coated window, Analytics events based on AI engine: Object detection(Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Analytics events : Defocus detection, Motion detection, Tampering, Fog detection, Audio detection, Sound classification, Shock detection, Appear/Disappear, FIPS 140-2, 2x micro SD card (512Gb x2), P66, IP67, NEMA4X, IK10, Operating temperature: -50°C~+60°C/58°F ~ +140°F), Power: PoE+12VDC, Metal shielded RJ-45 |
| Camera - Network | XNO-6080R   | 2MP IR Bullet                                   | Wisenet X powered by Wisenet 5 network IR outdoor vandal bullet camera, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 4.3x (2.8-12mm) (119.5°-27.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, high powered IR LEDs range of 164', true D/N, dual SD card, hallway view, HLC, defog detection, DIS, backbox included, 12VDC/24VAC/PoE, IP67, IK10, Nema 4X, -40°C ~ +55°C (-40°F ~ +131°F)   |
| Camera - Network | XNO-6010R   | 2MP IR Bullet                                   | Wisenet X powered by Wisenet 5 network IR outdoor vandal bullet camera, 2MP, Full HD(1080p) @60fps, 2.4mm fixed focal lens (139°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, high powered IR LEDs range of 65', true D/N, dual SD card, hallway view, HLC, defog detection, DIS, backbox included, 12VDC/PoE, IP67, IK10, Nema 4X  |
| Camera - Network | XNO-6020R   | 2MP IR Bullet                                   | Wisenet X powered by Wisenet 5 network IR outdoor vandal bullet camera, 2MP, Full HD(1080p) @60fps, 4mm fixed focal lens (88.6°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, high powered IR LEDs range of 98', true D/N, dual SD card, hallway view, HLC, defog detection, DIS, backbox included, 12VDC/PoE, IP67, IK10, Nema 4X   |
| Camera - Network | XND-6080RV  | 2MP Indoor IR Vandal Dome                       | Wisenet X powered by Wisenet 5 network IR indoor vandal dome camera, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 4.3x (2.8-12mm) (119.5°-27.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, high powered IR LEDs range of 98', true D/N, dual SD card, hallway view, HLC, defog detection, DIS, 12VDC/PoE, IK08  |
| Camera - Network | XND-6080V   | 2MP Indoor Vandal Dome                          | Wisenet X powered by Wisenet 5 network indoor vandal dome camera, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 4.3x (2.8-12mm) (119.5°-27.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, hallway view, HLC, defog detection, DIS, 12VDC/PoE, IK08  |
| Camera - Network | XND-6010    | 2MP Indoor Vandal Dome                          | Wisenet X powered by Wisenet 5 network indoor vandal dome camera, 2MP, Full HD(1080p) @60fps, 2.4mm fixed lens (139°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, true D/N, dual SD card, hallway view, HLC, defog detection, DIS, 12VDC/PoE, IK08  |
| Camera - Network | XND-6020R   | 2MP Indoor IR Vandal Dome                       | Wisenet X powered by Wisenet 5 network indoor vandal dome camera, 2MP, Full HD(1080p) @60fps, 4mm fixed lens (88.6°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics and business analytics, high powered IR LEDs range of 98', true D/N, dual SD card, hallway view, HLC, defog detection, DIS, 12VDC/PoE, IK08   |
| Camera - Network | XND-6011F   | 2MP Flush Mount                                 | Wisenet X powered by Wisenet 5 network flush mount dome camera, 2MP, Full HD(1080p) @ 60fps, 2.8mm fixed lens (112°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, built-in Mic, magnetic cover, electronic D/N, SD card, hallway view, HLC, defog detection, DIS, PoE only   |
| Camera - Network | XNV-6013M   | 2MP Mobile Vandal Dome                          | Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, 2.8mm fixed lens (107.4°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, electrical D/N, single SD card, hallway view, HLC, defog detection, DIS, PoE, IP6K9K, IK10 NEMA 4X, -40°C ~ +60°C (-40°F ~ +140°F)<br>This camera was designed to be mounted outside of the vehicle. M12 connector (M12 to RJ45 is not included)  |
| Camera - Network | XNV-6012    | 2MP Mobile Vandal Dome                          | Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, 2.4mm fixed lens (135.4°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, electrical D/N, single SD card, hallway view, HLC, defog detection, DIS, PoE, IP66, IK10 NEMA 4X  |
| Camera - Network | XNV-6012M   | 2MP Mobile Vandal Dome                          | Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, 2.4mm fixed lens (135.4°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, electrical D/N, single SD card, hallway view, HLC, defog detection, DIS, PoE, IP66, IK10 NEMA 4X, M12 connector (M12 to RJ45 is not included)   |
| Camera - Network | XNV-6022R   | 2MP Mobile Vandal Dome                          | Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, 3.6mm fixed lens (94.8°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, IR LEDs range of 49', true D/N, single SD card, hallway view, HLC, defog detection, DIS, PoE, IP66, IK10 NEMA 4X   |
| Camera - Network | XNV-6022RM  | 2MP Mobile Vandal Dome                          | Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, 3.6mm fixed lens (94.8°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, IR LEDs range of 49', true D/N, single SD card, hallway view, HLC, defog detection, DIS, PoE, IP66, IK10 NEMA 4X, M12 connector (M12 to RJ45 is not included)  |
| Camera - Network | XNZ-6320A   | 2MP 32x Zoom Box                                | Wisenet X powered by Wisenet 5 network zoom box camera, 2MP, Full HD(1080p) @60fps, 32X optical zoom lens (4.44mm ~ 142.6mm) (61.8° ~ 2.19°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, SFP slot, advanced video analytics and sound classification, true D/N, dual SD card, HLC, defog detection, DIS(Gyro), 12VDC/PoE  |
| Camera - Network | XNZ-L6320A  | 2MP 32x Zoom Box                                | Wisenet X powered by Wisenet 5 network zoom box camera, 2MP, Full HD(1080p) @60fps, 32X optical zoom lens (4.44mm ~ 142.6mm) (61.8° ~ 2.19°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, advanced video analytics and sound classification, true D/N, built in SD card slot, HLC, defog detection, 12VDC/PoE  |
| Camera - Network | XNB-6000    | 2MP Box   | Wisenet X powered by Wisenet 5 network box camera, 2MP, Full HD(1080p) @60fps, simple focus, triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, true D/N, dual SD card, hallway view, HLC, defog detection, DIS(Gyro), 12VDC/24VAC/PoE  |
| Camera - Network | XNB-6002    | 2MP Covert Camera Main Module                   | Powered by Wisenet 7 covert camera body, 2MP, full HD (1080p) 60fps, triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, micro SD/SDHC/SDXC, USB port for easy installation, advanced video analytics and sound classification and business analytics, hallway view, HLC, defog detection, DIS, 12VDC/PoE, +14°F ~ 131°F, lens module is not included, TPM 2.0 (FIPS 140-2 level 2) Compatible lens modules (SLA-T2480A, SLA-T2480AV, SLA-T4680A, SLA-T4680AV, SLA-T1080FA)  |
| Camera - Network | XNB-6001    | 2MP Covert Camera Main Module                   | Wisenet X powered by Wisenet 5 covert camera body, 2MP, full HD(1080p) 60fps, triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, micro SD/SDHC/SDXC, USB port for easy installation, advanced video analytics and sound classification and business analytics, hallway view, HLC, defog detection, DIS, 12VDC/PoE, +14°F ~ 131°F, lens module is not included compatible lens modules (SLA-T2480, SLA-T2480V, SLA-T4680, SLA-T4680V, SLA-T1080F, SLA-T4680D, SLA-T4680DS, SLA-T4680DW)  |
| Camera - Network | XNV-L6080R  | 2MP IR Outdoor Dome                             | Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 3.1x (3.2-10mm) (109°-33.2°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, high powered IR LEDs range of 98.43', true D/N, single SD card, hallway view, HLC, defog detection, DIS, PoE, IP66, IK10, -40°C ~ +55°C (-40°F ~ +131°F)  |
| Camera - Network | XNV-L6080   | 2MP Outdoor Dome                                | Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 3.1x (3.2-10mm) (109°-33.2°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, true D/N, single SD card, hallway view, HLC, defog detection, DIS, PoE, IP66, IK10, -40°C ~ +55°C (-40°F ~ +131°F)  |
| Camera - Network | XND-L6080RV | 2MP Indoor IR Vandal Dome                       | Wisenet X powered by Wisenet 5 network indoor vandal dome camera, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 3.1x (3.2-10mm) (109°-33.2°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, high powered IR LEDs range of 98.43', true D/N, single SD card, hallway view, HLC, defog detection, DIS, PoE, IK08   |
| Camera - Network | XND-L6080V  | 2MP Indoor Vandal Dome                          | Wisenet X powered by Wisenet 5 network indoor vandal dome camera, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 3.1x (3.2-10mm) (109°-33.2°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, true D/N, single SD card, hallway view, HLC, defog detection, DIS, PoE, IK08   |

|                  |            |                            |  |
|------------------|------------|----------------------------|--|
| Camera - Network | XNO-L6080R | 2MP IR Bullet              | Wisenet X powered by Wisenet 5 network IR outdoor bullet camera, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 3.1x (3.2-10mm) (109°-33.2°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, high powered IR LEDs range of 98.43', true D/N, single SD card, hallway view, HLC, defog detection, DIS, PoE, IP66, IK10, -40°C ~ +55°C (-40°F ~ +131°F) |
| Camera - Network | TNB-6030   | PVM Camera                 | PVM camera powered by Wisenet 5, 1080p (1920x1080), micro HDMI output, 16:9 aspect ratio, face detection display for visual deterrent, customizable text overlay, 4.6mm fixed lens(73.8"H), 150dB WDR, H.265/H.264/MJPEG, WiseStream II compression technology, micro SD/SDHC/SDXC, bi-directional audio, hallway view mode  |
| Camera - Network | TNO-6010M  | Front Facing Mobile Camera | Wisenet T network mobile front facing camera, 2MP @ 60fps, 2.8mm fixed focal lens (113°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics, true D/N, SD card, hallway view, HLC, defog detection, DIS (Gyro), PoE, IP66, IK10, M12 connector (M12 to RJ45 is not included)   |
| Camera - Network | QNO-6012R  | 2MP IR Bullet              | Wisenet Q network outdoor vandal bullet camera, 2MP @ 30fps, 2.8mm fixed focal lens (113°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 65', defocus detection, hallway View, one way audio and SD card, video analytics, CVBS, open platform, IP66, IK10, PoE/12VDC   |
| Camera - Network | QNO-6012R1 | 2MP IR Bullet              | Wisenet Q network outdoor vandal bullet camera, 2MP @ 30fps, 2.8mm fixed focal lens (113°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 65', defocus detection, hallway View, no audio in/out, SD card, video analytics, CVBS, open platform, IP66, IK10, PoE/12VDC  |
| Camera - Network | QNO-6022R  | 2MP IR Bullet              | Wisenet Q network outdoor vandal bullet camera, 2MP @ 30fps, 4.0mm fixed focal lens (87°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 82', defocus detection, hallway View, one way audio and SD card, video analytics, CVBS, open platform, IP66, IK10, PoE/12VDC  |
| Camera - Network | QNO-6022R1 | 2MP IR Bullet              | Wisenet Q network outdoor vandal bullet camera, 2MP @ 30fps, 4.0mm fixed focal lens (87°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 82', defocus detection, hallway View, no audio in/out, SD card, video analytics, CVBS, open platform, IP66, IK10, PoE/12VDC   |
| Camera - Network | QNO-6082R  | 2MP IR Bullet              | Wisenet Q network outdoor vandal bullet camera, 2MP @ 30fps, motorized vari-focal lens 3.1x (3.2 ~ 10.0mm) (109°-33°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 98', defocus detection, hallway View, one way audio and SD card, video analytics, CVBS, open platform, IP66, IK10, PoE/12VDC  |
| Camera - Network | QNO-6082R1 | 2MP IR Bullet              | Wisenet Q network outdoor vandal bullet camera, 2MP @ 30fps, motorized vari-focal lens 3.1x (3.2 ~ 10.0mm) (109°-33°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 98', defocus detection, hallway View, no audio in/out, SD card, video analytics, CVBS, open platform, IP66, IK10, PoE/12VDC   |
| Camera - Network | QNV-6012R  | 2MP IR Outdoor Dome        | Wisenet Q network outdoor vandal dome camera, 2MP @ 30fps, 2.8mm fixed focal lens (113°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 65', defocus detection, hallway View, one way audio and SD card, video analytics, CVBS, open platform, IP66, IK10, PoE/12VDC, white color  |
| Camera - Network | QNV-6012R1 | 2MP IR Outdoor Dome        | Wisenet Q network outdoor vandal dome camera, 2MP @ 30fps, 2.8mm fixed focal lens (113°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 65', defocus detection, hallway View, no audio in/out, SD card, video analytics, CVBS, open platform, IP66, IK10, PoE/12VDC, white color   |
| Camera - Network | QNV-6022R  | 2MP IR Outdoor Dome        | Wisenet Q network outdoor vandal dome camera, 2MP @ 30fps, 4.0mm fixed focal lens (87°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 82', defocus detection, hallway View, one way audio and SD card, video analytics, CVBS, open platform, IP66, IK10, PoE/12VDC, white color   |
| Camera - Network | QNV-6022R1 | 2MP IR Outdoor Dome        | Wisenet Q network outdoor vandal dome camera, 2MP @ 30fps, 4.0mm fixed focal lens (87°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 82', defocus detection, hallway View, no audio in/out, SD card, video analytics, CVBS, open platform, IP66, IK10, PoE/12VDC, white color  |
| Camera - Network | QNV-6024RM | 2M Mobile IR Flat Camera   | Wisenet Q network Mobile IR vandal dome camera, 2MP, Full HD(1080p) 30fps, triple codec H.265/H.264/MJPEG with WiseStream technology, Fixed focal Lens 3.6mm, Built in Mic, M12 Network connectors (M12 connector to RJ-45 adaptor is not included), hallway View, 120dB WDR, built-in IR range of 32.8', true D/N, built-in SD card slot, IP66, IK10  |
| Camera - Network | QNV-6082R  | 2MP IR Outdoor Dome        | Wisenet Q network outdoor vandal dome camera, 2MP @ 30fps, motorized vari-focal lens 3.1x (3.2 ~ 10.0mm) (109°-33°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 98', defocus detection, hallway View, one way audio and SD card, video analytics, CVBS, open platform, IP66, IK10, PoE/12VDC, white color   |
| Camera - Network | QNV-6082R1 | 2MP IR Outdoor Dome        | Wisenet Q network outdoor vandal dome camera, 2MP @ 30fps, motorized vari-focal lens 3.1x (3.2 ~ 10.0mm) (109°-33°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 98', defocus detection, hallway View, no audio in/out, SD card, video analytics, CVBS, open platform, IP66, IK10, PoE/12VDC, white color  |
| Camera - Network | QND-6012R  | 2MP IR Indoor Dome         | Wisenet Q network indoor dome camera, 2MP @ 30fps, 2.8mm fixed focal lens (113°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 65', defocus detection, hallway View, one way audio and SD card, video analytics, CVBS, open platform, PoE/12VDC, white color  |
| Camera - Network | QND-6012R1 | 2MP IR Indoor Dome         | Wisenet Q network indoor dome camera, 2MP @ 30fps, 2.8mm fixed focal lens (113°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 65', defocus detection, hallway View, no audio in/out, SD card, video analytics, CVBS, open platform, PoE/12VDC, white color   |
| Camera - Network | QND-6022R  | 2MP IR Indoor Dome         | Wisenet Q network indoor dome camera, 2MP @ 30fps, 4.0mm fixed focal lens (87°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 65', defocus detection, hallway View, one way audio and SD card, video analytics, CVBS, open platform, PoE/12VDC, white color   |
| Camera - Network | QND-6022R1 | 2MP IR Indoor Dome         | Wisenet Q network indoor dome camera, 2MP @ 30fps, 4.0mm fixed focal lens (87°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 65', defocus detection, hallway View, no audio in/out, SD card, video analytics, CVBS, open platform, PoE/12VDC, white color  |
| Camera - Network | QND-6082R  | 2MP IR Indoor Dome         | Wisenet Q network indoor dome camera, 2MP @ 30fps, motorized vari-focal lens 3.1x (3.2 ~ 10.0mm) (109°-33°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 98', defocus detection, hallway View, one way audio and SD card, video analytics, CVBS, open platform, PoE/12VDC, white color   |
| Camera - Network | QND-6082R1 | 2MP IR Indoor Dome         | Wisenet Q network indoor dome camera, 2MP @ 30fps, motorized vari-focal lens 3.1x (3.2 ~ 10.0mm) (109°-33°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 98', defocus detection, hallway View, no audio in/out, SD card, video analytics, CVBS, open platform, PoE/12VDC, white color  |
| Camera - Network | QND-6011   | 2MP Indoor Dome            | Wisenet Q mini network indoor dome camera, 2MP @ 30fps, 2.8mm fixed focal lens (113°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, defocus detection, hallway View, SD card, people counting, open platform, IP42, IK08, PoE, white color  |
| Camera - Network | QND-6021   | 2MP Indoor Dome            | Wisenet Q mini network indoor dome camera, 2MP @ 30fps, 4.0mm fixed focal lens (87°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, defocus detection, hallway View, SD card, people counting, open platform, IP42, IK08, PoE, white color   |
| Camera - Network | LNV-6072R  | 2MP IR Vandal Dome         | L series outdoor vandal dome camera, 2MP @ 30fps, vari-focal lens 3.1x (3.2 ~ 10mm) (101.6° ~ 31.3°), Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, IP66, IK10, PoE, White   |
| Camera - Network | LNV-6012R  | 2MP IR Vandal Dome         | L series outdoor vandal dome camera, 2MP @ 30fps, 2.8mm fixed focal lens (102°), Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, IP66, IK10, PoE, White  |
| Camera - Network | LNV-6022R  | 2MP IR Vandal Dome         | L series outdoor vandal dome camera, 2MP @ 30fps, 4mm fixed focal lens (80°), Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, IP66, IK10, PoE, White   |
| Camera - Network | LNV-6032R  | 2MP IR Vandal Dome         | L series outdoor vandal dome camera, 2MP @ 30fps, 6mm fixed focal lens (51°), Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, IP66, IK10, PoE, White   |
| Camera - Network | LND-6072R  | 2MP IR Dome                | L series indoor dome camera, 2MP @ 30fps, vari-focal lens 3.1x (3.2 ~ 10mm) (101.6° ~ 31.3°), Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, PoE, White   |
| Camera - Network | LND-6012R  | 2MP IR Dome                | L series indoor dome camera, 2MP @ 30fps, 2.8mm fixed focal lens (102°), Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, PoE, White  |
| Camera - Network | LND-6022R  | 2MP IR Dome                | L series indoor dome camera, 2MP @ 30fps, 4mm fixed focal lens (80°), Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, PoE, White   |
| Camera - Network | LND-6032R  | 2MP IR Dome                | L series indoor dome camera, 2MP @ 30fps, 6mm fixed focal lens (51°), Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, PoE, White   |
| Camera - Network | LNO-6072R  | 2MP IR Bullet              | L series outdoor bullet camera, 2MP @ 30fps, vari-focal lens 3.1x (3.2 ~ 10mm) (101.6° ~ 31.3°), Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, IP66, PoE, White  |
| Camera - Network | LNO-6012R  | 2MP IR Bullet              | L series outdoor bullet camera, 2MP @ 30fps, 2.8mm fixed focal lens (102°), Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, IP66, PoE, White   |
| Camera - Network | LNO-6022R  | 2MP IR Bullet              | L series outdoor bullet camera, 2MP @ 30fps, 4mm fixed focal lens (80°), Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, IP66, PoE, White  |
| Camera - Network | LNO-6032R  | 2MP IR Bullet              | L series outdoor bullet camera, 2MP @ 30fps, 6mm fixed focal lens (51°), Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, IP66, PoE, White  |
| Camera - Network | ANO-L6012R | 2MP IR Bullet              | Wisenet A Series bullet camera, 2MP @ 30 FPS, 2.8mm fixed focal lens, FoV H: 113.7° / V: 61.5°, WiseStream II, triple codec (H.265/H.264/MJPEG), 120dB WDR, IR LEDs 30m(98.43ft), day & night (ICR), virtual area (intrusion/enter/exit), virtual Line (crossing/direction), motion detection, tampering, hallway view, SD card, IP66, PoE, white.   |
| Camera - Network | ANO-L6022R | 2MP IR Bullet              | Wisenet A Series bullet camera, 2MP @ 30 FPS, 4mm fixed focal lens, FoV H: 84.3° / V: 45.6°, WiseStream II, triple codec (H.265/H.264/MJPEG), 120dB WDR, IR LEDs 30m(98.43ft), day & night (ICR), virtual area (intrusion/enter/exit), virtual line (crossing/direction), motion detection, tampering, hallway view, SD card, IP66, PoE, white.  |
| Camera - Network | ANO-L6082R | 2MP IR Bullet              | Wisenet A Series bullet camera, 2MP @ 30FPS, motorized varifocal lens 3.1x (3.3-10.3mm) (105.2° ~ 30.6°), WiseStream II, triple codec (H.265/H.264/MJPEG), 120dB WDR, IR LEDs 30m(98.43ft), day & night (ICR), virtual area (intrusion/enter/exit), virtual line (crossing/direction), motion detection, tampering, hallway view, SD card, IP66, PoE, white.   |
| Camera - Network | ANV-L6012R | 2MP IR Vandal Dome         | Wisenet A Series outdoor vandal dome camera, 2MP @ 30 FPS, 2.8mm fixed focal lens, FoV H: 113.7° / V: 61.5°, WiseStream II, triple codec (H.265/H.264/MJPEG), 120dB WDR, IR LEDs 30m(98.43ft), day & night (ICR), virtual area (intrusion/enter/exit), virtual line (crossing/direction), motion detection, tampering, hallway view, SD card, IP66, IK10, PoE, white.  |

|                  |            |                                     |   |
|------------------|------------|-------------------------------------|---|
| Camera - Network | ANV-L6023R | 2MP IR Vandal Dome                  | Wisenet A Series outdoor vandal mini dome camera, 2MP @ 30 FPS, 3.6mm fixed focal lens, FoV H: 94.8°/V: 49.3°, WiseStream II, triple codec (H.265/H.264/MJPEG) , 120dB WDR, IR LEDs 15m(49.21ft) , day & night (ICR), virtual area (intrusion/enter/exit), virtual line (crossing/ direction), motion detection, tampering, hallway view, SD card, IP66, PoE, white.  |
| Camera - Network | ANV-L6082R | 2MP IR Vandal Dome                  | Wisenet A Series outdoor vandal dome camera, 2MP @ 30fps, motorized varifocal lens 3.1x (3.3-10.3mm) (105.2°- 30.6°), WiseStream II, triple codec (H.265/H.264/MJPEG), 120dB WDR, IR LEDs 30m(98.43ft), day & night (ICR), virtual area (intrusion/enter/exit), virtual line (crossing/ direction), motion detection, tampering, hallway view, SD card, IP66, IK10, PoE, white.   |
| Camera - Network | ANE-L6012R | 2MP Turret Camera                   | Wisenet A Series turret camera, 2MP @ 30 FPS, 3mm fixed focal lens, FoV H: 107.7° / V: 59.0°, WiseStream II, triple codec (H.265/H.264/MJPEG), 120dB WDR, IR LEDs 20m(65.62ft), day & night (ICR), virtual area (intrusion/enter/exit), virtual Line (crossing/ direction), motion detection, tampering, hallway view, SD card, IP66, PoE, white.   |
| Camera - Network | XNB-H6241A | 2MP Network ATM Camera Kit          | Wisenet X powered by Wisenet 5 network ATM camera, 2MP, Full HD(1080p) 60fps, 2.4mm fixed lens (138°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, micro SD/SDHC/SDXC, USB port for easy installation, advanced video analytics and sound classification and business analytics, hallway view, HLC, defog detection, DIS, 12VDC/PoE, +14°F ~ 131°F, cable Length is 8m (26 feet).                              |
| Camera - Network | XNB-H6240A | 2MP Network ATM Camera Kit          | Wisenet X powered by Wisenet 5 network ATM camera, 2MP, Full HD(1080p) 60fps, 2.4mm fixed lens (138°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, micro SD/SDHC/SDXC, USB port for easy installation, advanced video analytics and sound classification and business analytics, hallway view, HLC, defog detection, DIS, 12VDC/PoE, +14°F ~ 131°F, cable Length is 1.5m (4.9 feet).                           |
| Camera - Network | XNB-H6461H | 2MP Pinhole Height Strip Camera Kit | Wisenet X powered by Wisenet 5 network pinhole camera with height strip housing, 2MP, Full HD(1080p) 60fps, 4.6mm fixed lens (73°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, micro SD/SDHC/SDXC, USB port for easy installation, advanced video analytics and sound classification and business analytics, hallway view, HLC, defog detection, DIS, 12VDC/PoE, +14°F ~ 131°F, cable Length is 8m (26 feet). |
| Camera - Network | XNB-H6280B | 2MP Bandit Barrier                  | Wisenet X powered by Wisenet 5 network Bandit Barrier camera, 2MP, Full HD(1080p) 60fps, 2.8mm fixed lens (107.4°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, micro SD/SDHC/SDXC, USB port for easy installation, advanced video analytics and sound classification and business analytics, hallway view, HLC, defog detection, DIS, 12VDC/PoE, +14°F ~ 131°F, cable Length is 1.5m (4.9 feet).              |
| Camera - Network | QNP-6230   | 2MP 23x PTZ                         | Wisenet Q network indoor PTZ camera, 2MP, Full HD(1080p) 30fps, H.265/H.264/MJPEG, Optical Zoom Lens 23x (4.44-102.1mm), 120dB WDR, true D/N, 500°/sec Pan, SD/SDHC/SDXC, 24VAC/PoE+  |
| Camera - Network | QNP-6250   | 2MP 25x PTZ                         | Wisenet Q network indoor PTZ camera, 2MP, Full HD(1080p) 60fps, triple codec H.265/H.264/MJPEG with WiseStream II technology, 4.44-111mm (25x) lens, 120dB WDR, Day & Night (ICR), DIS (Built-in gyro sensor), Intelligent Analytics, Micro SD/SDHC/SDXC 1slot 256GB, Focus Save, white color   |
| Camera - Network | QNP-6250H  | 2MP 25x PTZ                         | Wisenet Q network outdoor PTZ camera, 2MP, Full HD(1080p) 60fps, triple codec H.265/H.264/MJPEG with WiseStream II technology, 4.44-111mm (25x) lens, 120dB WDR, Day & Night (ICR), DIS (Built-in gyro sensor), Intelligent Analytics, Micro SD/SDHC/SDXC 1slot 256GB, Focus Save, IP66, IK10, NEMA4X, white color  |
| Camera - Network | QNP-6250R  | 2MP IR 25x PTZ                      | Wisenet Q network IR PTZ camera, IR range of up to 328ft, 2MP, Full HD(1080p) 60fps, triple codec H.265/H.264/MJPEG with WiseStream II technology, 4.44-111mm (25x) lens, 120dB WDR, Day & Night (ICR), DIS (Built-in gyro sensor), Intelligent Analytics, Micro SD/SDHC/SDXC 1slot 256GB, Focus Save, IP66, IK10, NEMA4X, white color  |
| Camera - Network | QNP-6320   | 2MP 32x PTZ                         | Wisenet Q network indoor PTZ camera, 2MP, Full HD(1080p) 60fps, triple codec H.265/H.264/MJPEG with WiseStream II technology, 4.44-142.6mm (32x) lens, 120dB WDR, Day & Night (ICR), DIS (Built-in gyro sensor), Intelligent Analytics, Micro SD/SDHC/SDXC 1slot 256GB, Focus Save, white color   |
| Camera - Network | QNP-6320H  | 2MP 32x PTZ                         | Wisenet Q network outdoor PTZ camera, 2MP, Full HD(1080p) 60fps, triple codec H.265/H.264/MJPEG with WiseStream II technology, 4.44-142.6mm (32x) lens, 120dB WDR, Day & Night (ICR), DIS (Built-in gyro sensor), Intelligent Analytics, Micro SD/SDHC/SDXC 1slot 256GB, Focus Save, IP66, IK10, NEMA4X, white color  |
| Camera - Network | QNP-6320R  | 2MP IR 32x PTZ                      | Wisenet Q network IR PTZ camera, IR range of up to 328ft, 2MP, Full HD(1080p) 60fps, triple codec H.265/H.264/MJPEG with WiseStream II technology, 4.44-142.6mm (32x) lens, 120dB WDR, Day & Night (ICR), DIS (Built-in gyro sensor), Intelligent Analytics, Micro SD/SDHC/SDXC 1slot 256GB, Focus Save, IP66, IK10, NEMA4X, white color  |
| Camera - Network | QNP-6320HS | 2MP 32x PTZ                         | Wisenet Q stainless steel PTZ camera, 2MP, Full HD(1080p) 60fps, triple codec H.265/H.264/MJPEG with WiseStream II technology, 4.44-142.6mm (32x) lens, 120dB WDR, Day & Night (ICR), DIS (Built-in gyro sensor), Directional detection, Motion detection, Enter/Exit, Tampering, Virtual line, Audio detection* (with NW I/O Box), Micro SD/SDHC/SDXC 1slot 256GB, Focus Save, IP66/IP67, IK10, NEMA4X, PoE+                               |
| Camera - Network | TNU-6321   | 2MP 32x Positioning Camera          | 2MP Network Positioning Camera (1920 x 1080) resolution, 4.44 - 142.6mm (32x) varifocal lens, 60fps@2MP (H.264), 30fps@2MP (MJPEG), H.265, H.264, MJPEG codec support, 360° Endless, Tilt -90 ~40°, Day & Night (ICR), WDR (120dB), Defog, Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection, Motion detection, micro SD / SDHC / SDXC slot, Power 24VAC (Optional IR illuminators: SPI-50)               |

### Wisenet Road AI

|                  |               |  |  |
|------------------|---------------|--|--|
| Network - Camera | PNB-A9091RLPH | 4K AI LPR Box Camera Kit with Enclosure and IR   | 4K Moderate Speed (up to 75MPH) LPR Box Camera Kit with Enclosure and IR, Licensed with Wisenet Road AI. Max. 4K resolution, 12-50 mm lens, H.265, H.264, MJPEG codec, WiseStream III, Includes PoE+ Camera enclosure with Wall mount and IR<br><br>LPR + MMCR: Make, Model & Color* Recognition on the Edge. 32GB Micro SD storage for up to 10,000 LPR/Vehicle images, Licensed open platform application for multiple regions/countries (USA, Canada, Mexico, Brazil, Uruguay, Paraguay, Argentina, Colombia, Chile) (* Color recognition only during day time) |
| Network - Camera | PNV-A9081RLP  | 4K IR Vandal Dome AI camera with Wisenet Road AI | 4K Low-Moderate Speed LPR Vandal Dome Camera with Wisenet Road AI. Max. 4K resolution, 4.5-10mm(2.2x) M-Varifocal(4K) lens, 0.05Lux@F1.6 (Color), 0Lux (B/W, IR LED on), Day & Night(ICR), WDR(120dB), H.265, H.264, MJPEG codec, WiseStream III, POE+, IP66/67/IP6K9K, IK10+, NEMA4X<br><br>LPR + MMCR: Make, Model & Color* Recognition on the Edge. 32GB Micro SD storage for up to 10,000 LPR/Vehicle images, Licensed open platform application for multiple regions/countries. (* Color recognition only during day time)                                    |
| Network - Camera | PNO-A9081RLP  | 4K IR Bullet AI camera with Wisenet Road AI      | 4K Low-Moderate Speed LPR Bullet Camera with Wisenet Road AI. Max. 4K resolution, 4.5-10mm(2.2x) M-Varifocal(4K) lens, 0.05Lux@F1.6 (Color), 0Lux (B/W, IR LED on), Day & Night(ICR), WDR(120dB), H.265, H.264, MJPEG codec, WiseStream III, POE+, IP66/67/IP6K9K, IK10+, NEMA4X<br><br>LPR + MMCR: Make, Model & Color* Recognition on the Edge. 32GB Micro SD storage for up to 10,000 LPR/Vehicle images, Licensed open platform application for multiple regions/countries. (* Color recognition only during day time)   |

### Thermal Cameras (Note: Thermal cameras are non-returnable products)

|                  |             |   |  |
|------------------|-------------|---|--|
| Camera - Network | TNM-C4960TD | Bi-spectrum AI Thermal Camera<br>VGA thermal / 4K visible | Wisenet T network Bi-spectrum AI Thermal Camera (uncooled), Dual sensor camera with VGA thermal and 4K visible video output, built-in 25mm fixed lens (FoV: 17.4° thermal) & 10.9-29mm motorized varifocal lens (FoV: 42°-15° visible), Triple codec (H.265/H.264/MJPEG), WiseStream II (thermal), WDR 120dB, Features Based on AI engine: WiseNR II, Wise Stream III (visible only), Analytics events based on AI engine (visible only): Object detection (Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Stopped vehicle, Traffic jam, FIPS 140-2, 2x micro SD card (512GB x2), IP66/IP67, IK10, NEMA4X, NEMA TS 2(2.2.8, 2.2.9), PoE+/12VDC<br><b>This product is subject to the Thermal agreement.</b>                                    |
| Camera - Network | TNM-C4950TD | Bi-spectrum AI Thermal Camera<br>VGA thermal / 4K visible | Wisenet T network Bi-spectrum AI Thermal Camera (uncooled), Dual sensor camera with VGA thermal and 4K visible video output, built-in 13.5mm fixed lens (FoV: 31.9° thermal) & 10.9-29mm motorized varifocal lens (FoV: 42°-15° visible), Triple codec (H.265/H.264/MJPEG), WiseStream II (thermal), WDR 120dB, Features Based on AI engine: WiseNR II, Wise Stream III (visible only), Analytics events based on AI engine (visible only): Object detection (Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Stopped vehicle, Traffic jam, FIPS 140-2, 2x micro SD card (512GB x2), IP66/IP67, IK10, NEMA4X, NEMA TS 2(2.2.8, 2.2.9), PoE+/12VDC<br><b>This product is subject to the Thermal agreement.</b>                                  |
| Camera - Network | TNM-C4940TD | Bi-spectrum AI Thermal Camera<br>VGA thermal / 4K visible | Wisenet T network Bi-spectrum AI Thermal Camera (uncooled), Dual sensor camera with VGA thermal and 4K visible video output, built-in 9.1mm fixed lens (FoV: 50° thermal) & 4.4-9.3mm motorized varifocal lens (FoV: 112.1°-47.5° visible), Triple codec (H.265/H.264/MJPEG), WiseStream II (thermal), WDR 120dB, IR viewable length 30m (98ft), Features Based on AI engine: WiseNR II, Wise Stream III (visible only), Analytics events based on AI engine (visible only): Object detection (Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion), Stopped vehicle, Traffic jam, FIPS 140-2, 2x micro SD card (512GB x2), IP66/IP67, IK10, NEMA4X, NEMA TS 2(2.2.8, 2.2.9), PoE+/12VDC<br><b>This product is subject to the Thermal agreement.</b> |
| Camera - Network | TNO-4041T   | VGA Thermal Camera<br>for PT Unit                         | Wisenet T network outdoor vandal thermal camera (uncooled), 640x480 @ 30fps, 19mm fixed focal lens (32°), triple codec H.265/H.264/MJPEG with Wisestream II, SD card, advanced video analytics and sound classification, PTZ handover, open platform, DIS(Gyro), IP66, IK10, PoE/12VDC/24VAC, white color<br>RS485/422, built to go on PT head unit<br><b>This product is subject to the Thermal agreement.</b>  |

|                  |             |                                    |  |
|------------------|-------------|------------------------------------|--|
| Camera - Network | TNO-4040T   | VGA Thermal Bullet                 | Wisenet T network outdoor vandal thermal bullet camera (uncooled), 640x480 @ 30fps, 19mm fixed focal lens (32°), triple codec H.265/H.264/MJPEG with Wisestream II, SD card, advanced video analytics and sound classification, PTZ handover, open platform, DIS(Gyro), integrated back box, IP66, IK10, PoE/12VDC/24VAC, white color<br><b>This product is subject to the Thermal agreement.</b>  |
| Camera - Network | TNO-4030T   | VGA Thermal Bullet                 | Wisenet T network outdoor vandal thermal bullet camera (uncooled), 640x480 @ 30fps, 13mm fixed focal lens (48.6°), triple codec H.265/H.264/MJPEG with Wisestream II, SD card, advanced video analytics and sound classification, PTZ handover, open platform, DIS(Gyro), integrated back box, IP66, IK10, PoE/12VDC/24VAC, white color<br><b>This product is subject to the Thermal agreement.</b>  |
| Camera - Network | TNO-4051T   | VGA Thermal Camera for PT Unit     | Wisenet T network outdoor vandal thermal camera (uncooled), 640x480 @ 30fps, 35mm fixed focal lens (17.2°), triple codec H.265/H.264/MJPEG with Wisestream II, SD card, advanced video analytics and sound classification, PTZ handover, open platform, RS485/422, built to go on PT head unit<br><b>This product is subject to the Thermal agreement.</b>   |
| Camera - Network | TNO-4050T   | VGA Thermal Bullet                 | Wisenet T network outdoor vandal thermal bullet camera (uncooled), 640x480 @ 30fps, 35mm fixed focal lens (17.2°), triple codec H.265/H.264/MJPEG with Wisestream II, SD card, advanced video analytics and sound classification, PTZ handover, open platform, DIS(Gyro), integrated back box, IP66, IK10, PoE/12VDC/24VAC, white color<br><b>This product is subject to the Thermal agreement.</b>  |
| Camera - Network | TNU-4041T   | VGA Thermal Positioning            | Wisenet T network outdoor thermal positioning camera (uncooled), 640x480 @ 30fps, 19mm fixed focal lens (32°), pan: 360° endless, Tilt: -90° - 40°, triple codec H.265/H.264/MJPEG with Wisestream II, SD card, advanced video analytics and sound classification, PTZ handover, open platform, DIS(Gyro), integrated back box, IP66, IK10, 24VAC, white color<br><b>This product is subject to the Thermal agreement.</b>   |
| Camera - Network | TNU-4051T   | VGA Thermal Positioning            | Wisenet T network outdoor thermal positioning camera (uncooled), 640x480 @ 30fps, 35mm fixed focal lens (17.2°), pan: 360° endless, Tilt: -90° - 40°, triple codec H.265/H.264/MJPEG with Wisestream II, SD card, advanced video analytics and sound classification, PTZ handover, open platform, DIS(Gyro), integrated back box, IP66, IK10, 24VAC, white color<br><b>This product is subject to the Thermal agreement.</b>   |
| Camera - Network | TNO-4030TR  | VGA Radiometric Bullet             | Wisenet T network outdoor vandal Radiometric bullet camera (uncooled), 640x480 @ 30fps, 13mm fixed focal lens (48.6°), triple codec H.265/H.264/MJPEG with Wisestream II, SD card, advanced video analytics and sound classification, PTZ handover, up to 3 user programmable temperature detection areas, temperature detection range is from (-4°F - 266°F) , open platform, DIS(Gyro), integrated back box, IP66, IK10, PoE/12VDC/24VAC, white color<br><b>This product is subject to the Thermal agreement.</b>  |
| Camera - Network | TNO-4040TR  | VGA Radiometric Bullet             | Wisenet T network outdoor vandal Radiometric bullet camera (uncooled), 640x480 @ 30fps, 19mm fixed focal lens (32°), triple codec H.265/H.264/MJPEG with Wisestream II, SD card, advanced video analytics and sound classification, PTZ handover, up to 3 user programmable temperature detection areas, temperature detection range is from (-4°F - 266°F) , open platform, DIS(Gyro), integrated back box, IP66, IK10, PoE/12VDC/24VAC, white color<br><b>This product is subject to the Thermal agreement.</b>  |
| Camera - Network | TNO-4041TR  | VGA Radiometric Camera for PT Unit | Wisenet T network outdoor vandal Radiometric bullet camera (uncooled), 640x480 @ 30fps, 19mm fixed focal lens (32°), triple codec H.265/H.264/MJPEG with Wisestream II, SD card, advanced video analytics and sound classification, PTZ handover, up to 3 user programmable temperature detection areas, temperature detection range is from (-4°F - 266°F) , open platform, DIS(Gyro), integrated back box, IP66, IK10, PoE/12VDC/24VAC, white color<br>RS485/422, built to go on PT head unit<br><b>This product is subject to the Thermal agreement.</b>  |
| Camera - Network | TNM-3620TDY | EBT camera                         | Wisenet T network indoor body temperature detection camera (uncooled), dual sensor camera with QVGA thermal (320x240) & 2MP (1920x1080) visible video outputs, built-in 4.7mm fixed lens (50°) (thermal), 4mm fixed lens (87.6°) (visible), AI Face & temperature detection, Estimated Body Temperature Mode: +30°C~+45°C (+86°F~+113°F), accuracy ±0.5°C (±0.9°F) / with blackbody ±0.3°C (±0.54°F), normal radiometric mode temperature detection range from (-4°F~+266°F), triple codec H.265/H.264/MJPEG with Wisestream II, 150dB WDR, USB and CVBS port for easy installation, advanced video analytics, micro SD, DIS, PoE+/12VDC<br><b>This product is subject to the Thermal agreement.</b> |
| Camera - Network | TNO-3010T   | QVGA Thermal Bullet                | QVGA Thermal camera, Max. 320 x 240 resolution support, built-in 2.7mm fixed lens, H.265, H.264, MJPEG codec, Max. 30fps@all resolutions, full video and audio analytics, temperature detection, shock detection, micro SD Max. 256GB, Hallway View, WiseStreamII, PoE, 24VAC, 12VDC / IP66, NEMA4X, IK10<br><b>This product is subject to the Thermal agreement.</b>  |
| Camera - Network | TNO-3020T   | QVGA Thermal Bullet                | QVGA Thermal camera, Max. 320 x 240 resolution support, built-in 4.3mm fixed lens, H.265, H.264, MJPEG codec, Max. 30fps@all resolutions, full video and audio analytics, temperature detection, shock detection, micro SD Max. 256GB, Hallway View, WiseStreamII, PoE, 24VAC, 12VDC / IP66, NEMA4X, IK10<br><b>This product is subject to the Thermal agreement.</b>  |
| Camera - Network | TNO-3030T   | QVGA Thermal Bullet                | QVGA Thermal camera, Max. 320 x 240 resolution support, built-in 13.7mm fixed lens, H.265, H.264, MJPEG codec, Max. 30fps@all resolutions, full video and audio analytics, temperature detection, shock detection, micro SD Max. 256GB, Hallway View, WiseStreamII, PoE, 24VAC, 12VDC / IP66, NEMA4X, IK10<br><b>This product is subject to the Thermal agreement.</b>   |
| Camera - Network | TNO-3040T   | QVGA Thermal Bullet                | QVGA Thermal camera, Max. 320 x 240 resolution support, built-in 19mm fixed lens, H.265, H.264, MJPEG codec, Max. 30fps@all resolutions, full video and audio analytics, temperature detection, shock detection, micro SD Max. 256GB, Hallway View, WiseStreamII, PoE, 24VAC, 12VDC / IP66, NEMA4X, IK10<br><b>This product is subject to the Thermal agreement.</b>   |
| Camera - Network | TNO-3050T   | QVGA Thermal Bullet                | QVGA Thermal camera, Max. 320 x 240 resolution support, built-in 35mm fixed lens, H.265, H.264, MJPEG codec, Max. 30fps@all resolutions, full video and audio analytics, temperature detection, shock detection, micro SD Max. 256GB, Hallway View, WiseStreamII, PoE, 24VAC, 12VDC / IP66, NEMA4X, IK10<br><b>This product is subject to the Thermal agreement.</b>   |

**Explosion Proof (Note: There is a 15% cancellation fee for any Explosion Proof camera orders)**

|                             |                    |                                    |  |
|-----------------------------|--------------------|------------------------------------|--|
| Camera-Network              | TNU-X6320A2WT1-Z   | Explosion Proof Positioning Camera | Explosion proof positioning camera XP40B using the XNZ-6320A 110VAC Only, with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-Z" for cLCus C1/D1                   |
| Camera-Network              | TNU-X6320A2WT2-C   | Explosion Proof Positioning Camera | Explosion proof positioning camera XP40B using the XNZ-6320A 110VAC Only, with Wiper, cLCus C1/D1 certification, -60°C ~ +40°C (-67°F ~ +104°F), IP66/IP67, "-C" for cLC CSA                       |
| Camera-Network              | TNU-X6320A2F2WT1-Z | Explosion Proof Positioning Camera | Explosion proof positioning camera XP40B using the XNZ-6320A 110VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-Z" for cLCus C1/D1 |
| Camera-Network              | TNU-X6320A2F2WT2-C | Explosion Proof Positioning Camera | Explosion proof positioning camera XP40B using the XNZ-6320A, 110VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -60°C ~ +40°C (-67°F ~ +104°F), IP66/IP67, "-C" for cLC CSA    |
| Camera-Network              | TNU-X6320A2F2WT1-M | Explosion Proof Positioning Camera | Explosion proof positioning camera XP40B using the XNZ-6320A, 110VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-M" for INMETRO    |
| Camera-Network              | TNU-X6320A1WT1-Z   | Explosion Proof Positioning Camera | Explosion proof positioning camera XP40B using the XNZ-6320A, 24VAC Only, with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-Z" for cLCus C1/D1                   |
| Camera-Network              | TNU-X6320A1WT2-C   | Explosion Proof Positioning Camera | Explosion proof positioning camera XP40B using the XNZ-6320A, 24VAC Only, with Wiper, cLCus C1/D1 certification, -60°C ~ +40°C (-67°F ~ +104°F), IP66/IP67, "-C" for cLC CSA                       |
| Camera-Network              | TNU-X6320A1WT1-M   | Explosion Proof Positioning Camera | Explosion proof positioning camera XP40B using the XNZ-6320A, 24VAC Only, with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-M" for INMETRO                       |
| Camera-Network              | TNU-X6320A1F2WT1-Z | Explosion Proof Positioning Camera | Explosion proof positioning camera XP40B using the XNZ-6320A, 24VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-Z" for cLCus C1/D1 |
| Explosion Proof Positioning | TNU-X6320A1F2WT2-C | Explosion proof                    | Explosion proof positioning camera XP40B using the XNZ-6320A, 24VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -60°C ~ +40°C (-67°F ~ +104°F), IP66/IP67, "-C" for cLC CSA     |
| Explosion Proof Positioning | TNU-X6320A1F2WT1-M | Explosion proof                    | Explosion proof positioning camera XP40B using the XNZ-6320A, 24VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-M" for INMETRO     |
| Camera-Network              | TNO-X6320EPT0-Z    | Explosion Proof Zoom Camera        | Explosion proof housing using the XNZ-6320 PoE Only (No Wiper), cLCus C1/D1 certification, -10°C ~ +55°C (+14°F ~ +131°F), IP66/IP67, IP68, "-Z" for cLCus C1/D1                                   |

|                |                    |                             |   |
|----------------|--------------------|-----------------------------|---|
| Camera-Network | TNO-X6320EPT0-C    | Explosion Proof Zoom Camera | Explosion proof housing using the XNZ-6320 PoE Only (No Wiper), cLCus C1/D1 certification, -10°C ~ +55°C (+14°F ~ +131°F), IP66/IP67,IP68, "-C" for cLC CSA                           |
| Camera-Network | TNO-X6320EPT0-M    | Explosion Proof Zoom Camera | Explosion proof housing using the XNZ-6320 PoE Only (No Wiper), cLCus C1/D1 certification, -10°C ~ +55°C (+14°F ~ +131°F), IP66/IP67,IP68, "-M" for INMETRO                           |
| Camera-Network | TNO-X6320E1WT1-Z   | Explosion Proof Zoom Camera | Explosion proof housing using the XNZ-6320 24VAC Only with wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67,IP68, "-Z" for cLCus C1/D1                     |
| Camera-Network | TNO-X6320E1WT1-C   | Explosion Proof Zoom Camera | Explosion proof housing using the XNZ-6320 24VAC Only with wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67,IP68, "-C" for cLC CSA                         |
| Camera-Network | TNO-X6320E1WT2-C   | Explosion Proof Zoom Camera | Explosion proof housing using the XNZ-6320 24VAC Only with wiper, cLCus C1/D1 certification, -60°C ~ +40°C (-67°F ~ +104°F), IP66/IP67,IP68, "-C" for cLC CSA                         |
| Camera-Network | TNO-X6320E1WT1-M   | Explosion Proof Zoom Camera | Explosion proof housing using the XNZ-6320 24VAC Only with wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67,IP68, "-M" for INMETRO                         |
| Camera-Network | TNO-X6320E2F2T1-Z  | Explosion Proof Zoom Camera | Explosion proof housing using the XNZ-6320 110VAC Only, Single Mode Fiber (No Wiper), cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67,IP68, "-Z" for cLCus C1/D1 |
| Camera-Network | TNO-X6320E2F2T1-C  | Explosion Proof Zoom Camera | Explosion proof housing using the XNZ-6320 110VAC Only, Single Mode Fiber (No Wiper), cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67,IP68, "-C" for cLC CSA     |
| Camera-Network | TNO-X6320E2F2T2-C  | Explosion Proof Zoom Camera | Explosion proof housing using the XNZ-6320 110VAC Only, Single Mode Fiber (No Wiper), cLCus C1/D1 certification, -60°C ~ +40°C (-67°F ~ +104°F), IP66/IP67,IP68, "-C" for cLC CSA     |
| Camera-Network | TNO-X6320E2F2T1-M  | Explosion Proof Zoom Camera | Explosion proof housing using the XNZ-6320 110VAC Only, Single Mode Fiber (No Wiper), cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67,IP68, "-M" for INMETRO     |
| Camera-Network | TNO-X6320E2F2WT1-Z | Explosion Proof Zoom Camera | Explosion proof housing using the XNZ-6320 110VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67,IP68, "-Z" for cLCus C1/D1 |
| Camera-Network | TNO-X6320E2F2WT1-C | Explosion Proof Zoom Camera | Explosion proof housing using the XNZ-6320 110VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67,IP68, "-C" for cLC CSA     |
| Camera-Network | TNO-X6320E2F2WT2-C | Explosion Proof Zoom Camera | Explosion proof housing using the XNZ-6320 110VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -60°C ~ +40°C (-67°F ~ +104°F), IP66/IP67,IP68, "-C" for cLC CSA     |

|                |                    |                                    |   |
|----------------|--------------------|------------------------------------|---|
| Camera-Network | TNO-X6320E2F2WT1-M | Explosion Proof Zoom Camera        | Explosion proof housing using the XNZ-6320 110VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67,IP68, "-M" for INMETRO           |
| Camera-Network | TNU-X6320E2WT1-Z   | Explosion Proof Positioning Camera | Explosion proof positioning camera using the XNZ-6320 110VAC Only, with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-Z" for cLCus C1/D1                   |
| Camera-Network | TNU-X6320E2WT1-C   | Explosion Proof Positioning Camera | Explosion proof positioning camera using the XNZ-6320 110VAC Only, with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-C" for cLC CSA                       |
| Camera-Network | TNU-X6320E2WT2-C   | Explosion Proof Positioning Camera | Explosion proof positioning camera using the XNZ-6320 110VAC Only, with Wiper, cLCus C1/D1 certification, -60°C ~ +40°C (-67°F ~ +104°F), IP66/IP67, "-C" for cLC CSA                       |
| Camera-Network | TNU-X6320E2WT1-M   | Explosion Proof Positioning Camera | Explosion proof positioning camera using the XNZ-6320 110VAC Only, with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-M" for INMETRO                       |
| Camera-Network | TNU-X6320E2F2WT1-Z | Explosion Proof Positioning Camera | Explosion proof positioning camera using the XNZ-6320 110VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-Z" for cLCus C1/D1 |
| Camera-Network | TNU-X6320E2F2WT1-C | Explosion Proof Positioning Camera | Explosion proof positioning camera using the XNZ-6320 110VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-C" for cLC CSA     |
| Camera-Network | TNU-X6320E2F2WT2-C | Explosion Proof Positioning Camera | Explosion proof positioning camera using the XNZ-6320 110VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -60°C ~ +40°C (-67°F ~ +104°F), IP66/IP67, "-C" for cLC CSA     |
| Camera-Network | TNU-X6320E2F2WT1-M | Explosion Proof Positioning Camera | Explosion proof positioning camera using the XNZ-6320 110VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-M" for INMETRO     |
| Camera-Network | TNU-X6320E1WT1-Z   | Explosion Proof Positioning Camera | Explosion proof positioning camera using the XNZ-6320 24VAC Only, with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-Z" for cLCus C1/D1                    |
| Camera-Network | TNU-X6320E1WT1-C   | Explosion Proof Positioning Camera | Explosion proof positioning camera using the XNZ-6320 24VAC Only, with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-C" for cLC CSA                        |
| Camera-Network | TNU-X6320E1WT2-C   | Explosion Proof Positioning Camera | Explosion proof positioning camera using the XNZ-6320 24VAC Only, with Wiper, cLCus C1/D1 certification, -60°C ~ +40°C (-67°F ~ +104°F), IP66/IP67, "-C" for cLC CSA                        |
| Camera-Network | TNU-X6320E1WT1-M   | Explosion Proof Positioning Camera | Explosion proof positioning camera using the XNZ-6320 24VAC Only, with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-M" for INMETRO                        |
| Camera-Network | TNU-X6320E1F2WT1-Z | Explosion Proof Positioning Camera | Explosion proof positioning camera using the XNZ-6320 24VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-Z" for cLCus C1/D1  |
| Camera-Network | TNU-X6320E1F2WT1-C | Explosion Proof Positioning Camera | Explosion proof positioning camera using the XNZ-6320 24VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-C" for cLC CSA      |

|                             |                    |  |  |
|-----------------------------|--------------------|--|--|
| Camera-Network              | TNU-X6320E1F2WT2-C | Explosion Proof Positioning Camera           | Explosion proof positioning camera using the XNZ-6320 24VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -60°C ~ +40°C (-67°F ~ +104°F), IP66/IP67, "C" for cLC CSA  |
| Camera-Network              | TNU-X6320E1F2WT1-M | Explosion Proof Positioning Camera           | Explosion proof positioning camera using the XNZ-6320 24VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "M" for INMETRO  |
| Explosion Proof - Accessory | HT-E-XWP10UL       | Explosion Proof Accessories Washer Tank      | Stainless steel Washer tank for cameras with Wiper model (TNP-6320E2W, TNP-6320E2WF, TNP-6320E1W, TNP-6320E1WF, TNU positioning camera, TNO-6070E2WF, TNO-6320E2WF, TNO-6070E1W)   |
| Explosion Proof - Accessory | HT-E-BFP00SW       | Explosion Proof Accessories Mounting Bracket | Stainless steel Top mounting bracket   |
| Explosion Proof - Accessory | HT-E-BFW320SW      | Explosion Proof Accessories Wall Mount       | Stainless steel wall mount for (TNO-6070EP, TNO-6320EP, TNO-6070EW2, TNO-6320EW2)  |
| Explosion Proof - Accessory | HT-E-BPW6800       | Explosion Proof Accessories PTZ wall Mount   | Stainless steel Wall mount for (TNP-xxx, TNU-xxx)  |
| Explosion Proof - Accessory | HT-E-BFW50SW       | Explosion Proof Accessories Wall Mount       | Stainless steel wall mount for (TNO-6070EF2, TNO-6320EF2, TNO-6070EWF2, TNO-6320EWF2)  |
| Explosion Proof - Accessory | HT-E-BFP00CL       | Explosion Proof Accessories Pole Adaptor     | Stainless steel pole mount adaptor   |
| Camera - Network            | TNO-X6072EPT1-Z    | Explosion Proof Fixed Camera                 | Explosion proof camera using the XNB-6000 (2MP @ 60fps) + 2.8-9mm Lens PoE Only (No Wiper), -40°C ~ +55°C (-40°F ~ +131°F), type 4x, IP66, FM (Factory Mutual), C1/D1 certification  |
| Camera - Network            | TNO-X8072EPT1-Z    | Explosion Proof Fixed Camera                 | Explosion proof camera using the XNB-8000 (5MP @ 30fps) + 4.1-9mm Lens PoE Only (No Wiper), -40°C ~ +55°C (-40°F ~ +131°F), type 4x, IP66, FM (Factory Mutual), C1/D1 certification  |
| Camera - Network            | TNO-X6322EPT1-Z    | Explosion Proof Zoom Camera                  | Explosion proof zoom camera using the XNZ-L6320 (2MP @ 60fps) with 32x optical zoom, PoE Only (No Wiper), -40°C ~ +55°C (-40°F ~ +131°F), type 4x, IP66, FM (Factory Mutual), C1/D1 certification  |
| Camera - Network            | TNP-X6322EPT3-Z    | Explosion Proof PTZ                          | Explosion proof PTZ using the XNP-6320 (2MP @ 60fps) +with 32x optical zoom PoE+ (No Wiper), -20°C ~ +55°C (-4°F ~ +131°F), type 4x, IP66, FM (Factory Mutual), C1/D1 certification  |
| Camera - Network            | TNP-Q6232EPT3-Z    | Explosion Proof PTZ                          | Explosion proof PTZ using the QNP-6230 (2MP @ 30fps) +with 23x optical zoom PoE+ (No Wiper), -20°C ~ +55°C (-4°F ~ +131°F), type 4x, IP66, FM (Factory Mutual), C1/D1 certification  |
| Camera - Network            | TNO-P9072EPT1-Z    | Explosion Proof Fixed Camera                 | AI 4K Explosion proof camera using the PNB-A9001 (8MP @ 30fps) + 3.9-10mm f1.5 Varifocal I-CS Lens PoE+ (No Wiper), -40°C ~ +55°C (-40°F ~ +131°F), type 4x, IP66, FM (Factory Mutual), cLCus C1/D1 certification  |
| Camera - Network            | TNM-P9022EPT3-Z    | Explosion Proof Panoramic Camera             | WN7 Panoramic Multi-sensor explosion proof camera, 180° view, (2MP X 4 sensors) 7.3MP @ 30fps, panoramic 209° view, 8.3MP, triple codec H.265/H.264/MJPEG with WiseStream II technology, extreme WDR 120dB, defocus detection, built in analytics, Heatmap, Micro USB for easy installation, 2 x Micro SD cards PoE+, IP66/IK10/NEMA4X; FM (Factory Mutual), cLCus C1/D1 certification |
| Explosion Proof - Accessory | HT-F1XX-WM         | Wall Mount                                   | Wall mount for the (TNO-X6072EPT1-Z, TNO-X8072EPT1-Z, and TNO-X6322EPT1-Z)   |
| Explosion Proof - Accessory | HT-SD-FP           | Protection Kit                               | Protection kit for the (TNP-X6322EPT3-Z, TNP-Q6232EPT3-Z)  |
| Explosion Proof - Accessory | HT-SD-WM           | Wall Mount                                   | Wall mount for the (TNP-X6322EPT3-Z, TNP-Q6232EPT3-Z)  |
| Explosion Proof - Accessory | HT-SF-FP           | Protection Kit                               | Protection kit for the (TNO-X6072EPT1-Z, TNO-X8072EPT1-Z and TNO-X6322EPT1-Z)  |
| Explosion Proof - Accessory | HT-SPMA-SD         | Pole Mount                                   | Pole mount for the (TNO-X6072EPT1-Z, TNO-X8072EPT1-Z and TNO-X6322EPT1-Z, TNP-X6322EPT3-Z, TNP-Q6232EPT3-Z) requires a wall mount  |
| Explosion Proof - Accessory | HT-SD-CM           | Corner Mount                                 | Corner mount for the (TNO-X6072EPT1-Z, TNO-X8072EPT1-Z and TNO-X6322EPT1-Z, TNP-X6322EPT3-Z, TNP-Q6232EPT3-Z) requires a wall mount  |

## Intercoms

|           |          |                        |   |
|-----------|----------|------------------------|---|
| Intercoms | TCIS-2   | Outdoor Audio Intercom | Zenitel Turbine Intercom, Audio only, Full Duplex, Group call, AVC, AEC, HD voice, Outdoor IP66, IK10, 95dB at 1 m (Open Duplex), 105 dB at 1m(Half Duplex) PoE, 6 x I/O, 12mA LED driver output, SIP, UL , Cisco Certified, Avaya Certified, NEC Certified, -40° to 70° C (-40° to 158 ° F), UV Resistance, 10 W Amp, Audio out 600 Ohm          |
| Intercoms | TCIS-3   | Outdoor Audio Intercom | Zenitel Turbine Intercom, Audio only, Full Duplex, Group call, AVC, AEC, HD voice, Outdoor IP66, IK08, 95dB at 1 m (Open Duplex), 105 dB at 1m(Half Duplex) PoE, 6 x I/O, 12mA LED driver output, SIP, UL , Cisco Certified, Avaya Certified, NEC Certified, -40° to 70° C (-40° to 158 ° F), UV Resistance, 10 W Amp Audio out 600 Ohm           |
| Intercoms | TMIS-1   | Indoor Audio Intercom  | Zenitel Turbine Mini Intercom, Audio only, Full Duplex, Group call, AVC, AEC, HD voice, Indoor IP42, 90dB at 1 m (Open Duplex), PoE, 6 x I/O, 12mA LED driver output, SIP, UL , Cisco Certified, Avaya Certified, -25° to 70° C (-13° to 158 ° F), 10 W Amp   |
| Intercoms | TID-600R | Video Intercom         | Video Intercom Station, 2MP@60fps, 1.6mm fixed lens (180° x 114°), triple codec H.265/H.264/MJPEG with Wisestream II, 150dB WDR, IR LEDs range 16', Touchless call, Tow-way (Full duplex) audio, 85dB@0.5m, Echo cancellation and noise reduction, Built in tamper switch, Built in Relay, SIP 2.0, P2P-SIP, SIPS, IP65, IK08, NEMA4X, PoE, 12VDC |

## PC based Solution

|                       |             |                                    |  |
|-----------------------|-------------|------------------------------------|--|
| Wisenet WAVE Software | WAVE-PRO-01 | WAVE, 1x IP camera license         | WAVE Professional License. Enables one (1) IP stream recording, includes life-time SW upgrade. No annual & maintenance cost required.                                    |
| Wisenet WAVE Software | WAVE-PRO-04 | WAVE, 4x IP camera license         | WAVE Professional License. Enables four (4) IP stream recording, includes life-time SW upgrade. No annual & maintenance cost required.                                   |
| Wisenet WAVE Software | WAVE-PRO-08 | WAVE, 8x IP camera license         | WAVE Professional License. Enables eight (8) IP stream recording, includes life-time SW upgrade. No annual & maintenance cost required.                                  |
| Wisenet WAVE Software | WAVE-PRO-16 | WAVE, 16x IP camera license        | WAVE Professional License. Enables sixteen (16) IP stream recording, includes life-time SW upgrade. No annual & maintenance cost required.                               |
| Wisenet WAVE Software | WAVE-PRO-24 | WAVE, 24x IP camera license        | WAVE Professional License. Enables twenty-four (24) IP stream recording, includes life-time SW upgrade. No annual & maintenance cost required.                           |
| Wisenet WAVE Software | WAVE-PRO-48 | WAVE, 48x IP camera license        | WAVE Professional License. Enables forty-eight (48) IP stream recording, includes life-time SW upgrade. No annual & maintenance cost required.                           |
| Wisenet WAVE Software | WAVE-VW-02  | WAVE, Video Wall license           | WAVE Video Wall License. Enables up to two (2) monitors, includes life-time SW upgrade. No annual & maintenance cost required.   |
| Wisenet WAVE Software | WAVE-ENC-04 | WAVE, 4 channel encoder license    | WAVE Encoder License. Enables up to four (4) recording channels, includes life-time SW upgrade. No annual & maintenance cost required.                                   |
| Wisenet WAVE Software | WAVE-IO-01  | WAVE, I/O module license           | WAVE I/O License. Enables one (1) I/O module, includes life-time SW upgrade. No annual & maintenance cost required.  |
| Wisenet WAVE Software | WAVE-EMB-04 | WAVE, 4 channel embedded recorder  | WAVE Embedded Recorder License. Enables four (4) channel Hanwha Embedded Recorder playback, includes life-time SW upgrade. No annual & maintenance cost required.        |
| Wisenet WAVE Software | WAVE-EMB-08 | WAVE, 8 channel embedded recorder  | WAVE Embedded Recorder License. Enables eight (8) channel Hanwha Embedded Recorder playback, includes life-time SW upgrade. No annual & maintenance cost required.       |
| Wisenet WAVE Software | WAVE-EMB-16 | WAVE, 16 channel embedded recorder | WAVE Embedded Recorder License. Enables sixteen (16) channel Hanwha Embedded Recorder playback, includes life-time SW upgrade. No annual & maintenance cost required.    |
| Wisenet WAVE Software | WAVE-EMB-32 | WAVE, 32 channel embedded recorder | WAVE Embedded Recorder License. Enables thirty-two (32) channel Hanwha Embedded Recorder playback, includes life-time SW upgrade. No annual & maintenance cost required. |
| Wisenet WAVE Software | WAVE-EMB-64 | WAVE, 64 channel embedded recorder | WAVE Embedded Recorder License. Enables sixty-four (64) channel Hanwha Embedded Recorder playback, includes life-time SW upgrade. No annual & maintenance cost required. |













|                 |                  |                       |  |
|-----------------|------------------|-----------------------|--|
| WAVE- Appliance | WRR-Q-A201W-16TB | WAVE Recording Server | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses, Wisenet WAVE pre-installed, 16TB raw (11TB usable after disk formatting & RAID 5 configuration), 470 Mbps recording B/W, 12 HDD Bay (3.5" with up to 10 hot plug storage drives), AMD EPYC, 16GB RAM, Dual 480GB SSD OS drives (RAID 1), Windows 10 IoT Enterprise, Support RAID 0/1/5/6 + 2GB cache, Nvidia GPU, MiniDP output, VGA output, Dual GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included |
| WAVE- Appliance | WRR-Q-A201W-20TB | WAVE Recording Server | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses, Wisenet WAVE pre-installed, 20TB raw (14TB usable after disk formatting & RAID 5 configuration), 470 Mbps recording B/W, 12 HDD Bay (3.5" with up to 10 hot plug storage drives), AMD EPYC, 16GB RAM, Dual 480GB SSD OS drives (RAID 1), Windows 10 IoT Enterprise, Support RAID 0/1/5/6 + 2GB cache, Nvidia GPU, MiniDP output, VGA output, Dual GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included |
| WAVE- Appliance | WRR-Q-A201W-24TB | WAVE Recording Server | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses, Wisenet WAVE pre-installed, 24TB raw (18TB usable after disk formatting & RAID 5 configuration), 470 Mbps recording B/W, 12 HDD Bay (3.5" with up to 10 hot plug storage drives), AMD EPYC, 16GB RAM, Dual 480GB SSD OS drives (RAID 1), Windows 10 IoT Enterprise, Support RAID 0/1/5/6 + 2GB cache, Nvidia GPU, MiniDP output, VGA output, Dual GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included |
| WAVE- Appliance | WRR-Q-A201W-32TB | WAVE Recording Server | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses, Wisenet WAVE pre-installed, 32TB raw (22TB usable after disk formatting & RAID 5 configuration), 470 Mbps recording B/W, 12 HDD Bay (3.5" with up to 10 hot plug storage drives), AMD EPYC, 16GB RAM, Dual 480GB SSD OS drives (RAID 1), Windows 10 IoT Enterprise, Support RAID 0/1/5/6 + 2GB cache, Nvidia GPU, MiniDP output, VGA output, Dual GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included |
| WAVE- Appliance | WRR-Q-A201W-40TB | WAVE Recording Server | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses, Wisenet WAVE pre-installed, 40TB raw (29TB usable after disk formatting & RAID 5 configuration), 470 Mbps recording B/W, 12 HDD Bay (3.5" with up to 10 hot plug storage drives), AMD EPYC, 16GB RAM, Dual 480GB SSD OS drives (RAID 1), Windows 10 IoT Enterprise, Support RAID 0/1/5/6 + 2GB cache, Nvidia GPU, MiniDP output, VGA output, Dual GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included |
| WAVE- Appliance | WRR-Q-A201W-48TB | WAVE Recording Server | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses, Wisenet WAVE pre-installed, 48TB raw (37TB usable after disk formatting & RAID 5 configuration), 470 Mbps recording B/W, 12 HDD Bay (3.5" with up to 10 hot plug storage drives), AMD EPYC, 16GB RAM, Dual 480GB SSD OS drives (RAID 1), Windows 10 IoT Enterprise, Support RAID 0/1/5/6 + 2GB cache, Nvidia GPU, MiniDP output, VGA output, Dual GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included |
| WAVE- Appliance | WRR-Q-A201W-56TB | WAVE Recording Server | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses, Wisenet WAVE pre-installed, 56TB raw (44TB usable after disk formatting & RAID 5 configuration), 470 Mbps recording B/W, 12 HDD Bay (3.5" with up to 10 hot plug storage drives), AMD EPYC, 16GB RAM, Dual 480GB SSD OS drives (RAID 1), Windows 10 IoT Enterprise, Support RAID 0/1/5/6 + 2GB cache, Nvidia GPU, MiniDP output, VGA output, Dual GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included |
| WAVE- Appliance | WRR-Q-A201W-64TB | WAVE Recording Server | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses, Wisenet WAVE pre-installed, 64TB raw (52TB usable after disk formatting & RAID 5 configuration), 470 Mbps recording B/W, 12 HDD Bay (3.5" with up to 10 hot plug storage drives), AMD EPYC, 16GB RAM, Dual 480GB SSD OS drives (RAID 1), Windows 10 IoT Enterprise, Support RAID 0/1/5/6 + 2GB cache, Nvidia GPU, MiniDP output, VGA output, Dual GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included |
| WAVE- Appliance | WRR-Q-A201W-72TB | WAVE Recording Server | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses, Wisenet WAVE pre-installed, 72TB raw (59TB usable after disk formatting & RAID 5 configuration), 470 Mbps recording B/W, 12 HDD Bay (3.5" with up to 10 hot plug storage drives), AMD EPYC, 16GB RAM, Dual 480GB SSD OS drives (RAID 1), Windows 10 IoT Enterprise, Support RAID 0/1/5/6 + 2GB cache, Nvidia GPU, MiniDP output, VGA output, Dual GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included |
| WAVE- Appliance | WRR-Q-A201W-80TB | WAVE Recording Server | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses, Wisenet WAVE pre-installed, 80TB raw (67TB usable after disk formatting & RAID 5 configuration), 470 Mbps recording B/W, 12 HDD Bay (3.5" with up to 10 hot plug storage drives), AMD EPYC, 16GB RAM, Dual 480GB SSD OS drives (RAID 1), Windows 10 IoT Enterprise, Support RAID 0/1/5/6 + 2GB cache, Nvidia GPU, MiniDP output, VGA output, Dual GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included |
| WAVE- Appliance | WRR-Q-A201W-96TB | WAVE Recording Server | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses, Wisenet WAVE pre-installed, 96TB raw (78TB usable after disk formatting & RAID 5 configuration), 470 Mbps recording B/W, 12 HDD Bay (3.5" with up to 10 hot plug storage drives), AMD EPYC, 16GB RAM, Dual 480GB SSD OS drives (RAID 1), Windows 10 IoT Enterprise, Support RAID 0/1/5/6 + 2GB cache, Nvidia GPU, MiniDP output, VGA output, Dual GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included |

### Software Solutions

|                  |               |                      |   |
|------------------|---------------|----------------------|---|
| WAVE Integration | WAVE-AMAG-INT | WAVE Plugin for AMAG | Plugin to bring WAVE video and events into AMAG Symmetry Access Control. License is valid for one AMAG server and unlimited WAVE connections. |
|------------------|---------------|----------------------|---|

### Wisenet SKY (Wisenet SKY products are only available for Wisenet SKY certified partners)

|                        |              |             |   |
|------------------------|--------------|-------------|---|
| Wisenet SKY - Hardware | SKY-SU301-0  | Bridge 301  | Location Setup Fee Bridge 301 (Rack Form Factor)<br>1MP: 25CH, 4MP: 20CH, Analytics: 5CH, up to 2 days of local video buffering, 1TB HDD, VGA, DVI<br><b>This product is subject to the Wisenet SKY agreement.</b>  |
| Wisenet SKY - Hardware | SKY-SU304p-0 | Bridge 304+ | Location Setup Fee Bridge 304+ (Compact and Ruggedized Form Factor)<br>1MP: 25CH, 4MP: 20CH, Analytics: 5CH, up to 2 days of local video buffering, 1TB SSD, VGA, HDMI<br><b>This product is subject to the Wisenet SKY agreement.</b>                            |
| Wisenet SKY - Hardware | SKY-SU305-0  | Bridge 305  | Location Setup Fee Bridge 305 (Compact and Ruggedized Form Factor with 4 PoE Ports)<br>1MP: 15CH, 4MP: 12CH, Analytics: 5CH, up to 2 days of local video buffering, 1TB HDD, HDMI, DP, 4PoE ports<br><b>This product is subject to the Wisenet SKY agreement.</b> |
| Wisenet SKY - Hardware | SKY-SU401-0  | Bridge 401  | Location Setup Fee Bridge 401 (Rack Form Factor)<br>1MP: 42CH, 4MP: 35CH, Analytics: 10CH, up to 2 days of local video buffering, 1TB HDD, VGA, HDMI, DP<br><b>This product is subject to the Wisenet SKY agreement.</b>  |
| Wisenet SKY - Hardware | SKY-SU406p-0 | Bridge 406+ | Location Setup Fee Bridge 406+ (Compact Form Factor)<br>1MP: 44CH, 4MP: 35CH, Analytics: 15CH, up to 2 days of local video buffering for 35CH @ 4MP, 2x HDMI<br><b>This product is subject to the Wisenet SKY agreement.</b>                                      |
| Wisenet SKY - Hardware | SKY-SU501-0  | Bridge 501  | Location Setup Fee Bridge 501 (Rack Form Factor)<br>1MP: 72CH, 4MP: 50CH, Analytics: 10CH, up to 2 days of local video buffering, 1TB HDD, VGA, HDMI, DP<br><b>This product is subject to the Wisenet SKY agreement.</b>  |
| Wisenet SKY - Hardware | SKY-SU504p-0 | Bridge 504+ | Location Setup Fee Bridge 504+ Compact and Ruggedized Form Factor)<br>1MP: 72CH, 4MP: 50CH, Analytics: 20CH, up to 2 days of local video buffering 50CH @ 4MP, HDMI, DP<br><b>This product is subject to the Wisenet SKY agreement.</b>                           |
| Wisenet SKY - Hardware | SKY-BR320-0  | CMVR 320    | CMVR 320 with 4TB (Rack Form Factor)<br>1MP: 25CH, 4MP: 20CH, Analytics: 5CH, 4TB HDD (35 days for 20 cameras @ 1MP), VGA, DVI<br><b>This product is subject to the Wisenet SKY agreement.</b>  |
| Wisenet SKY - Hardware | SKY-BR324p-0 | CMVR 324+   | CMVR 324+ with 4TB (Compact and Ruggedized Form Factor)<br>1MP: 12CH, 4MP: 8CH, Analytics: 5CH, 4TB HDD (60 days for 12 cameras @ 1MP), VGA, HDMI<br><b>This product is subject to the Wisenet SKY agreement.</b>   |
| Wisenet SKY - Hardware | SKY-BR325-0  | CMVR 325    | CMVR 325 with 2TB (Compact and Ruggedized Form Factor with 4 PoE Ports)<br>1MP: 12CH, 4MP: 8CH, Analytics: 5CH, 2TB HDD (45 days for 8 cameras @ 1MP), HDMI, DP, 4PoE ports<br><b>This product is subject to the Wisenet SKY agreement.</b>                       |
| Wisenet SKY - Hardware | SKY-BR426p-0 | CMVR 426+   | CMVR 426+ with 4TB (Compact and Ruggedized Form Factor)<br>4MP: 20CH, Analytics: 15CH, up to 2 LPR cameras, 16TB HDD (35 days for 20 cameras @ 4MP), 2x HDMI<br><b>This product is subject to the Wisenet SKY agreement.</b>                                      |
| Wisenet SKY - Hardware | SKY-BR524p-0 | CMVR 524+   | CMVR 524+ with 4TB (Compact and Ruggedized Form Factor)<br>4MP: 25CH, Analytics: 20CH, up to 4 LPR cameras, 16TB HDD (30 days for 25 cameras @ 4MP), HDMI, DP<br><b>This product is subject to the Wisenet SKY agreement.</b>                                     |
| Wisenet SKY - Hardware | SKY-BR420-0  | CMVR 420    | CMVR 420 with 10TB (Rack Form Factor)<br>1MP: 42CH, 4MP: 35CH, Analytics: 10CH, 10TB HDD (50 days for 35 camera @ 1MP), VGA, HDMI, DP<br><b>This product is subject to the Wisenet SKY agreement.</b>   |
| Wisenet SKY - Hardware | SKY-BR520-0  | CMVR 520    | CMVR 520 with 40TB Raid 5 (Enterprise Rack Form Factor)<br>1MP: 62CH, 4MP: 50CH, Analytics: 20CH, 40TB Raid5 (30 days for 40 cameras @ 4MP), VGA, HDMI, DP<br><b>This product is subject to the Wisenet SKY agreement.</b>  |
| Wisenet SKY - Hardware | SKY-BR620-0  | CMVR 620    | CMVR 620 with 64TB Raid 5 (Enterprise Rack Form Factor)<br>1MP: 125CH, 4MP: 100CH, Analytics: 30CH, 64TB Raid5 (30 days for 60 cameras @ 4MP), VGA, HDMI, DP<br><b>This product is subject to the Wisenet SKY agreement.</b>                                      |

|                        |               |                             |  |
|------------------------|---------------|-----------------------------|--|
| Wisenet SKY - Hardware | SKY-BR820-0   | CMVR 820                    | CMVR 620 with 64TB Raid 5 (Enterprise Rack Form Factor)<br>1MP: 195CH, 4MP: 165CH, Analytics: 40CH, 120TB Raid6 (30 days for 130 cameras @ 4MP), VGA, HDMI, DP<br><b>This product is subject to the Wisenet SKY agreement.</b> |
| Wisenet SKY - Hardware | SKY-DS200-0a  | Local Display Station DS200 | Local Display Station DS200 (Dual Monitor Output with 4K support)<br>4K or 2x 1080p, 2x HDMI, Throughput 160Mbps, 64CH<br><b>This product is subject to the Wisenet SKY agreement.</b>   |
| Wisenet SKY - Hardware | SKY-SW05m-001 | Network Switch SW05m        | Switch SW05m (4 Port PoE+, with 100M Uplink)   |
| Wisenet SKY - Hardware | SKY-SW10m-001 | Network Switch SW10m        | Switch SW10m (8 Port PoE+, with 2xGig Uplink)  |
| Wisenet SKY - Hardware | SKY-SW18m-001 | Network Switch SW18m        | Switch SW18m (16 Port PoE+, with 2xGig Uplink)   |
| Wisenet SKY - Hardware | SKY-SW26m-001 | Network Switch SW26m        | Switch SW26m (24 Port PoE+, with 2xGig Uplink)   |
| Wisenet SKY - Hardware | SKY-SW10g-001 | Network Switch SW10g        | Switch SW10g (8 Port Gigabit PoE+ Switch with 2xSFP, 802.3af (max 15.4W), 802.3at (max 30W), max power budget 125W, 10/100/1000 Mbps)  |
| Wisenet SKY - Hardware | SKY-SW20g-001 | Network Switch SW20g        | Switch SW20g (16 Port Gigabit PoE+ Switch with 2xUplink and 2xSFP, 802.3af (max 15.4W), 802.3at (max 30W), max power budget 250W, 10/100/1000 Mbps)  |
| Wisenet SKY - Hardware | SKY-SW28g-001 | Network Switch SW28g        | Switch SW28g (24 Port Gigabit PoE+ Switch with 2xUplink and 2xSFP, 802.3af (max 15.4W), 802.3at (max 30W), max power budget 370W, 10/100/1000 Mbps)  |
| Wisenet SKY - Hardware | SKY-SWSFP-002 | Network Module              | Switch SFP Copper MMF Module   |
| Wisenet SKY - Hardware | SKY-SWSFP-001 | Network Module              | Switch SFP Optical MMF Module (850nm, 1.25Gbps, 550m)  |

### Embedded NVR

|                     |                   |     |   |
|---------------------|-------------------|-----|---|
| Recording - Network | PRN-6400DB4       | NVR | 8K NVR (Intel based), No HDD, 64 channels, H.265, H.264, MJPEG, 16 fixed internal SATA HDDs (10TB max per HDD), RAID 5 & 6, ARB (Automatic Recovery Backup), 400 Mbps recording / up to 32 Mbps playback, Dual stream recording, WiseStream technology, HDMI/VGA dual display, max. resolution of 32MP recording/display and fisheye dewarping, add AI to some P, X and Q series Hanwha Cameras, web UI 2.0 (no plugins required), AI search (Wisenet AI cameras only), QR Code. NDAA & FCC Compliant Model. .  |
| Recording - Network | PRN-6400DB4-12TB  | NVR | 8K NVR (Intel based), 12TB RAW, 64 channels, H.265, H.264, MJPEG, 16 fixed internal SATA HDDs (10TB max per HDD), RAID 5 & 6, ARB (Automatic Recovery Backup), 400 Mbps recording / up to 32 Mbps playback, Dual stream recording, WiseStream technology, HDMI/VGA dual display, max. resolution of 32MP recording/display and fisheye dewarping, add AI to some P, X and Q series Hanwha Cameras, web UI 2.0 (no plugins required), AI search (Wisenet AI cameras only), QR Code. NDAA & FCC Compliant Model.  |
| Recording - Network | PRN-6400DB4-16TB  | NVR | 8K NVR (Intel based), 16TB RAW, 64 channels, H.265, H.264, MJPEG, 16 fixed internal SATA HDDs (10TB max per HDD), RAID 5 & 6, ARB (Automatic Recovery Backup), 400 Mbps recording / up to 32 Mbps playback, Dual stream recording, WiseStream technology, HDMI/VGA dual display, max. resolution of 32MP recording/display and fisheye dewarping, add AI to some P, X and Q series Hanwha Cameras, web UI 2.0 (no plugins required), AI search (Wisenet AI cameras only), QR Code. NDAA & FCC Compliant Model.  |
| Recording - Network | PRN-6400DB4-20TB  | NVR | 8K NVR (Intel based), 20TB RAW, 64 channels, H.265, H.264, MJPEG, 16 fixed internal SATA HDDs (10TB max per HDD), RAID 5 & 6, ARB (Automatic Recovery Backup), 400 Mbps recording / up to 32 Mbps playback, Dual stream recording, WiseStream technology, HDMI/VGA dual display, max. resolution of 32MP recording/display and fisheye dewarping, add AI to some P, X and Q series Hanwha Cameras, web UI 2.0 (no plugins required), AI search (Wisenet AI cameras only), QR Code. NDAA & FCC Compliant Model.  |
| Recording - Network | PRN-6400DB4-24TB  | NVR | 8K NVR (Intel based), 24TB RAW, 64 channels, H.265, H.264, MJPEG, 16 fixed internal SATA HDDs (10TB max per HDD), RAID 5 & 6, ARB (Automatic Recovery Backup), 400 Mbps recording / up to 32 Mbps playback, Dual stream recording, WiseStream technology, HDMI/VGA dual display, max. resolution of 32MP recording/display and fisheye dewarping, add AI to some P, X and Q series Hanwha Cameras, web UI 2.0 (no plugins required), AI search (Wisenet AI cameras only), QR Code. NDAA & FCC Compliant Model.  |
| Recording - Network | PRN-6400DB4-32TB  | NVR | 8K NVR (Intel based), 32TB RAW, 64 channels, H.265, H.264, MJPEG, 16 fixed internal SATA HDDs (10TB max per HDD), RAID 5 & 6, ARB (Automatic Recovery Backup), 400 Mbps recording / up to 32 Mbps playback, Dual stream recording, WiseStream technology, HDMI/VGA dual display, max. resolution of 32MP recording/display and fisheye dewarping, add AI to some P, X and Q series Hanwha Cameras, web UI 2.0 (no plugins required), AI search (Wisenet AI cameras only), QR Code. NDAA & FCC Compliant Model.  |
| Recording - Network | PRN-6400DB4-40TB  | NVR | 8K NVR (Intel based), 40TB RAW, 64 channels, H.265, H.264, MJPEG, 16 fixed internal SATA HDDs (10TB max per HDD), RAID 5 & 6, ARB (Automatic Recovery Backup), 400 Mbps recording / up to 32 Mbps playback, Dual stream recording, WiseStream technology, HDMI/VGA dual display, max. resolution of 32MP recording/display and fisheye dewarping, add AI to some P, X and Q series Hanwha Cameras, web UI 2.0 (no plugins required), AI search (Wisenet AI cameras only), QR Code. NDAA & FCC Compliant Model.  |
| Recording - Network | PRN-6400DB4-48TB  | NVR | 8K NVR (Intel based), 48TB RAW, 64 channels, H.265, H.264, MJPEG, 16 fixed internal SATA HDDs (10TB max per HDD), RAID 5 & 6, ARB (Automatic Recovery Backup), 400 Mbps recording / up to 32 Mbps playback, Dual stream recording, WiseStream technology, HDMI/VGA dual display, max. resolution of 32MP recording/display and fisheye dewarping, add AI to some P, X and Q series Hanwha Cameras, web UI 2.0 (no plugins required), AI search (Wisenet AI cameras only), QR Code. NDAA & FCC Compliant Model.  |
| Recording - Network | PRN-6400DB4-56TB  | NVR | 8K NVR (Intel based), 56TB RAW, 64 channels, H.265, H.264, MJPEG, 16 fixed internal SATA HDDs (10TB max per HDD), RAID 5 & 6, ARB (Automatic Recovery Backup), 400 Mbps recording / up to 32 Mbps playback, Dual stream recording, WiseStream technology, HDMI/VGA dual display, max. resolution of 32MP recording/display and fisheye dewarping, add AI to some P, X and Q series Hanwha Cameras, web UI 2.0 (no plugins required), AI search (Wisenet AI cameras only), QR Code. NDAA & FCC Compliant Model.  |
| Recording - Network | PRN-6400DB4-64TB  | NVR | 8K NVR (Intel based), 64TB RAW, 64 channels, H.265, H.264, MJPEG, 16 fixed internal SATA HDDs (10TB max per HDD), RAID 5 & 6, ARB (Automatic Recovery Backup), 400 Mbps recording / up to 32 Mbps playback, Dual stream recording, WiseStream technology, HDMI/VGA dual display, max. resolution of 32MP recording/display and fisheye dewarping, add AI to some P, X and Q series Hanwha Cameras, web UI 2.0 (no plugins required), AI search (Wisenet AI cameras only), QR Code. NDAA & FCC Compliant Model.  |
| Recording - Network | PRN-6400DB4-88TB  | NVR | 8K NVR (Intel based), 88TB RAW, 64 channels, H.265, H.264, MJPEG, 16 fixed internal SATA HDDs (10TB max per HDD), RAID 5 & 6, ARB (Automatic Recovery Backup), 400 Mbps recording / up to 32 Mbps playback, Dual stream recording, WiseStream technology, HDMI/VGA dual display, max. resolution of 32MP recording/display and fisheye dewarping, add AI to some P, X and Q series Hanwha Cameras, web UI 2.0 (no plugins required), AI search (Wisenet AI cameras only), QR Code. NDAA & FCC Compliant Model.  |
| Recording - Network | PRN-6400DB4-96TB  | NVR | 8K NVR (Intel based), 96TB RAW, 64 channels, H.265, H.264, MJPEG, 16 fixed internal SATA HDDs (10TB max per HDD), RAID 5 & 6, ARB (Automatic Recovery Backup), 400 Mbps recording / up to 32 Mbps playback, Dual stream recording, WiseStream technology, HDMI/VGA dual display, max. resolution of 32MP recording/display and fisheye dewarping, add AI to some P, X and Q series Hanwha Cameras, web UI 2.0 (no plugins required), AI search (Wisenet AI cameras only), QR Code. NDAA & FCC Compliant Model.  |
| Recording - Network | PRN-6400DB4-104TB | NVR | 8K NVR (Intel based), 104TB RAW, 64 channels, H.265, H.264, MJPEG, 16 fixed internal SATA HDDs (10TB max per HDD), RAID 5 & 6, ARB (Automatic Recovery Backup), 400 Mbps recording / up to 32 Mbps playback, Dual stream recording, WiseStream technology, HDMI/VGA dual display, max. resolution of 32MP recording/display and fisheye dewarping, add AI to some P, X and Q series Hanwha Cameras, web UI 2.0 (no plugins required), AI search (Wisenet AI cameras only), QR Code. NDAA & FCC Compliant Model. |
| Recording - Network | PRN-6400DB4-112TB | NVR | 8K NVR (Intel based), 112TB RAW, 64 channels, H.265, H.264, MJPEG, 16 fixed internal SATA HDDs (10TB max per HDD), RAID 5 & 6, ARB (Automatic Recovery Backup), 400 Mbps recording / up to 32 Mbps playback, Dual stream recording, WiseStream technology, HDMI/VGA dual display, max. resolution of 32MP recording/display and fisheye dewarping, add AI to some P, X and Q series Hanwha Cameras, web UI 2.0 (no plugins required), AI search (Wisenet AI cameras only), QR Code. NDAA & FCC Compliant Model. |
| Recording - Network | PRN-6400DB4-120TB | NVR | 8K NVR (Intel based), 120TB RAW, 64 channels, H.265, H.264, MJPEG, 16 fixed internal SATA HDDs (10TB max per HDD), RAID 5 & 6, ARB (Automatic Recovery Backup), 400 Mbps recording / up to 32 Mbps playback, Dual stream recording, WiseStream technology, HDMI/VGA dual display, max. resolution of 32MP recording/display and fisheye dewarping, add AI to some P, X and Q series Hanwha Cameras, web UI 2.0 (no plugins required), AI search (Wisenet AI cameras only), QR Code. NDAA & FCC Compliant Model. |







|                     |                   |          |  |
|---------------------|-------------------|----------|--|
| Recording - Network | PRN-1600B2-64TB   | NVR      | 16 CH NVR (64TB Raw) up to 8K (32MP) Resolution (Intel based Model), Features AI Search (Best Shot, Attribute), object detection and classification, License plate detection and search for AI Based Cameras plus Adding AI Search features to several non AI Hanwha Cameras from P, X and Q series. H265, H264, MJPEG, 8 fixed internal SATA HDDs (10TB max per HDD), RAID 5 & 6, ARB (Automatic Recovery Backup), 250 Mbps recording / up to 64 Mbps playback, Dual stream recording, WiseStream technology, two HDMI dual display with local 4K display resolution (HDMI1: 3840x2160(30Hz), HDMI2: 1920x1080(60Hz), new features like fisheye dewarping, dynamic Layout and Dynamic Event. Easy connection using P2P service (QR code connect) with Wisenet Mobile APP (for Android and IOS) and the free of charge Wisenet Viewer. NDAA & FCC Compliant Model. |
| Recording - Network | PRN-1600B2-80TB   | NVR      | 16 CH NVR (80TB Raw) up to 8K (32MP) Resolution (Intel based Model), Features AI Search (Best Shot, Attribute), object detection and classification, License plate detection and search for AI Based Cameras plus Adding AI Search features to several non AI Hanwha Cameras from P, X and Q series. H265, H264, MJPEG, 8 fixed internal SATA HDDs (10TB max per HDD), RAID 5 & 6, ARB (Automatic Recovery Backup), 250 Mbps recording / up to 64 Mbps playback, Dual stream recording, WiseStream technology, two HDMI dual display with local 4K display resolution (HDMI1: 3840x2160(30Hz), HDMI2: 1920x1080(60Hz), new features like fisheye dewarping, dynamic Layout and Dynamic Event. Easy connection using P2P service (QR code connect) with Wisenet Mobile APP (for Android and IOS) and the free of charge Wisenet Viewer. NDAA & FCC Compliant Model. |
| Recording - Network | ARN-410S          | 4CH NVR  | Wisenet A Series 4CH PoE NVR, Embedded Linux, H.265, H.264, MJPEG codec, Plug & play by 4 PoE (LAN, 10/100), 1 RJ-45(WAN, 10/100), Supported HDD (Maximum 6TB), HDMI local monitor, ARB supported, P2P service support.  |
| Recording - Network | ARN-410S-2TB      | 4CH NVR  | Wisenet A Series 4CH PoE NVR, 2TB Hard Drive Pre-Installed, Embedded Linux, H.265, H.264, MJPEG codec, Plug & play by 4 PoE (LAN, 10/100), 1 RJ-45(WAN, 10/100), Supported HDD (Maximum 6TB), HDMI local monitor, ARB supported, P2P service support.  |
| Recording - Network | ARN-810S          | 8CH NVR  | Wisenet A Series 8CH PoE NVR, Embedded Linux, H.265, H.264, MJPEG codec, Plug & play by 8 PoE (LAN, 10/100), 1 RJ-45(WAN, 10/100), Supported HDD (Maximum 6TB), HDMI local monitor, ARB supported, P2P service support.  |
| Recording - Network | ARN-810S-2TB      | 8CH NVR  | Wisenet A Series 8CH PoE NVR, 2TB Hard Drive Pre-Installed, Embedded Linux, H.265, H.264, MJPEG codec, Plug & play by 8 PoE (LAN, 10/100), 1 RJ-45(WAN, 10/100), Supported HDD (Maximum 6TB), HDMI local monitor, ARB supported, P2P service support.  |
| Recording - Network | ARN-810S-4TB      | 8CH NVR  | Wisenet A Series 8CH PoE NVR, 4TB Hard Drive Pre-Installed, Embedded Linux, H.265, H.264, MJPEG codec, Plug & play by 8 PoE (LAN, 10/100), 1 RJ-45(WAN, 10/100), Supported HDD (Maximum 6TB), HDMI local monitor, ARB supported, P2P service support.  |
| Recording - Network | ARN-810S-6TB      | 8CH NVR  | Wisenet A Series 8CH PoE NVR, 6TB Hard Drive Pre-Installed, Embedded Linux, H.265, H.264, MJPEG codec, Plug & play by 8 PoE (LAN, 10/100), 1 RJ-45(WAN, 10/100), Supported HDD (Maximum 6TB), HDMI local monitor, ARB supported, P2P service support.  |
| Recording - Network | ARN-1610S         | 16CH NVR | Wisenet A Series 16CH PoE NVR, Embedded Linux, H.265, H.264, MJPEG codec, Plug & play by 16 PoE (LAN, 10/100), 1 RJ-45(WAN, 10/100), Supported HDD (Maximum 6TB), HDMI / VGA local monitor, ARB supported 80Mbps network camera recording, P2P service support.  |
| Recording - Network | ARN-1610S-4TB     | 16CH NVR | Wisenet A Series 16CH PoE NVR, 4TB Hard Drive Pre-Installed, Embedded Linux, H.265, H.264, MJPEG codec, Plug & play by 16 PoE (LAN, 10/100), 1 RJ-45(WAN, 1Gbps), 1 RJ-45(WAN, 10/100), Supported HDD (Maximum 6TB), HDMI / VGA local monitor, ARB supported 80Mbps network camera recording, P2P service support.   |
| Recording - Network | ARN-1610S-6TB     | 16CH NVR | Wisenet A Series 16CH PoE NVR, 6TB Hard Drive Pre-Installed, Embedded Linux, H.265, H.264, MJPEG codec, Plug & play by 16 PoE (LAN, 10/100), 1 RJ-45(WAN, 1Gbps), 1 RJ-45(WAN, 10/100), Supported HDD (Maximum 6TB), HDMI / VGA local monitor, ARB supported 80Mbps network camera recording, P2P service support.   |
| Recording - Network | XRN-6410DB4       | NVR      | 8K NVR (Intel based), 64CH, No HDD, H.265/H.264/MJPEG, ARB (Automatic Recovery Backup) & Failover (N+1), 400Mbps recording/ up to 64Mbps playback throughput (RAID Mode), Dual stream recording, 16 Hot Swap HDD bays, iSCSI, redundant power, 2x HDMI dual display, Alarm I/O, 2-way audio, ONVIF, maximum camera resolution of 32MP recording/display and fisheye dewarping on WEB and CMS, Support RAID 5/6 HDD Hot Swapping is available when RAID Mode is configure. (NOTE: RAID cannot be configured with this HDD configuration).   |
| Recording - Network | XRN-6410DB4-12TB  | NVR      | 8K NVR (Intel based), 64CH, 12TB RAW, H.265/H.264/MJPEG, ARB (Automatic Recovery Backup) & Failover (N+1), 400Mbps recording/ up to 64Mbps playback throughput (RAID Mode), Dual stream recording, 16 Hot Swap HDD bays, iSCSI, redundant power, 2x HDMI dual display, Alarm I/O, 2-way audio, ONVIF, maximum camera resolution of 32MP recording/display and fisheye dewarping on WEB and CMS, Support RAID 5/6 (4TB * 3 RAID 5/6 Ready). Field configuration and setup required (recording storage - RAID 5: 8TB). HDD Hot Swapping is available when RAID Mode is configure.  |
| Recording - Network | XRN-6410DB4-16TB  | NVR      | 8K NVR (Intel based), 64CH, 16TB RAW, H.265/H.264/MJPEG, ARB (Automatic Recovery Backup) & Failover (N+1), 400Mbps recording/ up to 64Mbps playback throughput (RAID Mode), Dual stream recording, 16 Hot Swap HDD bays, iSCSI, redundant power, 2x HDMI dual display, Alarm I/O, 2-way audio, ONVIF, maximum camera resolution of 32MP recording/display and fisheye dewarping on WEB and CMS, Support RAID 5/6 (4TB * 4 RAID 5/6 Ready). Field configuration and setup required (recording storage - RAID 5: 12TB or RAID 6: 8TB). HDD Hot Swapping is available when RAID Mode is configure.  |
| Recording - Network | XRN-6410DB4-20TB  | NVR      | 8K NVR (Intel based), 64CH, 20TB RAW, H.265/H.264/MJPEG, ARB (Automatic Recovery Backup) & Failover (N+1), 400Mbps recording/ up to 64Mbps playback throughput (RAID Mode), Dual stream recording, 16 Hot Swap HDD bays, iSCSI, redundant power, 2x HDMI dual display, Alarm I/O, 2-way audio, ONVIF, maximum camera resolution of 32MP recording/display and fisheye dewarping on WEB and CMS, Support RAID 5/6 (4TB * 5 RAID 5/6 Ready). Field configuration and setup required (recording storage - RAID 5: 16TB or RAID 6: 12TB). HDD Hot Swapping is available when RAID Mode is configure.   |
| Recording - Network | XRN-6410DB4-24TB  | NVR      | 8K NVR (Intel based), 64CH, 24TB RAW, H.265/H.264/MJPEG, ARB (Automatic Recovery Backup) & Failover (N+1), 400Mbps recording/ up to 64Mbps playback throughput (RAID Mode), Dual stream recording, 16 Hot Swap HDD bays, iSCSI, redundant power, 2x HDMI dual display, Alarm I/O, 2-way audio, ONVIF, maximum camera resolution of 32MP recording/display and fisheye dewarping on WEB and CMS, Support RAID 5/6 (4TB * 6 RAID 5/6 Ready). Field configuration and setup required (recording storage - RAID 5: 20TB or RAID 6: 16TB). HDD Hot Swapping is available when RAID Mode is configure.   |
| Recording - Network | XRN-6410DB4-32TB  | NVR      | 8K NVR (Intel based), 64CH, 32TB RAW, H.265/H.264/MJPEG, ARB (Automatic Recovery Backup) & Failover (N+1), 400Mbps recording/ up to 64Mbps playback throughput (RAID Mode), Dual stream recording, 16 Hot Swap HDD bays, iSCSI, redundant power, 2x HDMI dual display, Alarm I/O, 2-way audio, ONVIF, maximum camera resolution of 32MP recording/display and fisheye dewarping on WEB and CMS, Support RAID 5/6 (8TB * 4 RAID 5/6 Ready). Field configuration and setup required (recording storage - RAID 5: 24TB or RAID 6: 20TB). HDD Hot Swapping is available when RAID Mode is configure.   |
| Recording - Network | XRN-6410DB4-40TB  | NVR      | 8K NVR (Intel based), 64CH, 40TB RAW, H.265/H.264/MJPEG, ARB (Automatic Recovery Backup) & Failover (N+1), 400Mbps recording/ up to 64Mbps playback throughput (RAID Mode), Dual stream recording, 16 Hot Swap HDD bays, iSCSI, redundant power, 2x HDMI dual display, Alarm I/O, 2-way audio, ONVIF, maximum camera resolution of 32MP recording/display and fisheye dewarping on WEB and CMS, Support RAID 5/6 (8TB * 5 RAID 5/6 Ready). Field configuration and setup required (recording storage - RAID 5: 32TB or RAID 6: 24TB). HDD Hot Swapping is available when RAID Mode is configure.   |
| Recording - Network | XRN-6410DB4-48TB  | NVR      | 8K NVR (Intel based), 64CH, 48TB RAW, H.265/H.264/MJPEG, ARB (Automatic Recovery Backup) & Failover (N+1), 400Mbps recording/ up to 64Mbps playback throughput (RAID Mode), Dual stream recording, 16 Hot Swap HDD bays, iSCSI, redundant power, 2x HDMI dual display, Alarm I/O, 2-way audio, ONVIF, maximum camera resolution of 32MP recording/display and fisheye dewarping on WEB and CMS, Support RAID 5/6 (8TB * 6 RAID 5/6 Ready). Field configuration and setup required (recording storage - RAID 5: 40TB or RAID 6: 32TB). HDD Hot Swapping is available when RAID Mode is configure.   |
| Recording - Network | XRN-6410DB4-56TB  | NVR      | 8K NVR (Intel based), 64CH, 56TB RAW, H.265/H.264/MJPEG, ARB (Automatic Recovery Backup) & Failover (N+1), 400Mbps recording/ up to 64Mbps playback throughput (RAID Mode), Dual stream recording, 16 Hot Swap HDD bays, iSCSI, redundant power, 2x HDMI dual display, Alarm I/O, 2-way audio, ONVIF, maximum camera resolution of 32MP recording/display and fisheye dewarping on WEB and CMS, Support RAID 5/6 (8TB * 7 RAID 5/6 Ready). Field configuration and setup required (recording storage - RAID 5: 48TB or RAID 6: 40TB). HDD Hot Swapping is available when RAID Mode is configure.   |
| Recording - Network | XRN-6410DB4-64TB  | NVR      | 8K NVR (Intel based), 64CH, 64TB RAW, H.265/H.264/MJPEG, ARB (Automatic Recovery Backup) & Failover (N+1), 400Mbps recording/ up to 64Mbps playback throughput (RAID Mode), Dual stream recording, 16 Hot Swap HDD bays, iSCSI, redundant power, 2x HDMI dual display, Alarm I/O, 2-way audio, ONVIF, maximum camera resolution of 32MP recording/display and fisheye dewarping on WEB and CMS, Support RAID 5/6 (8TB * 8 RAID 5/6 Ready). Field configuration and setup required (recording storage - RAID 5: 56TB or RAID 6: 48TB). HDD Hot Swapping is available when RAID Mode is configure.   |
| Recording - Network | XRN-6410DB4-88TB  | NVR      | 8K NVR (Intel based), 64CH, 88TB RAW, H.265/H.264/MJPEG, ARB (Automatic Recovery Backup) & Failover (N+1), 400Mbps recording/ up to 64Mbps playback throughput (RAID Mode), Dual stream recording, 16 Hot Swap HDD bays, iSCSI, redundant power, 2x HDMI dual display, Alarm I/O, 2-way audio, ONVIF, maximum camera resolution of 32MP recording/display and fisheye dewarping on WEB and CMS, Support RAID 5/6 (8TB * 11 RAID 5/6 Ready). Field configuration and setup required (recording storage - RAID 5: 72TB). HDD Hot Swapping is available when RAID Mode is configure.  |
| Recording - Network | XRN-6410DB4-96TB  | NVR      | 8K NVR (Intel based), 64CH, 96TB RAW, H.265/H.264/MJPEG, ARB (Automatic Recovery Backup) & Failover (N+1), 400Mbps recording/ up to 64Mbps playback throughput (RAID Mode), Dual stream recording, 16 Hot Swap HDD bays, iSCSI, redundant power, 2x HDMI dual display, Alarm I/O, 2-way audio, ONVIF, maximum camera resolution of 32MP recording/display and fisheye dewarping on WEB and CMS, Support RAID 5/6 (8TB * 12 RAID 5/6 Ready). Field configuration and setup required (recording storage - RAID 5: 80TB or RAID 6: 64TB). HDD Hot Swapping is available when RAID Mode is configure.  |
| Recording - Network | XRN-6410DB4-104TB | NVR      | 8K NVR (Intel based), 64CH, 104TB RAW, H.265/H.264/MJPEG, ARB (Automatic Recovery Backup) & Failover (N+1), 400Mbps recording/ up to 64Mbps playback throughput (RAID Mode), Dual stream recording, 16 Hot Swap HDD bays, iSCSI, redundant power, 2x HDMI dual display, Alarm I/O, 2-way audio, ONVIF, maximum camera resolution of 32MP recording/display and fisheye dewarping on WEB and CMS, Support RAID 5/6 (8TB * 13 RAID 5/6 Ready). Field configuration and setup required (recording storage - RAID 5: 88TB or RAID 6: 72TB). HDD Hot Swapping is available when RAID Mode is configure.   |
| Recording - Network | XRN-6410DB4-112TB | NVR      | 8K NVR (Intel based), 64CH, 112TB RAW, H.265/H.264/MJPEG, ARB (Automatic Recovery Backup) & Failover (N+1), 400Mbps recording/ up to 64Mbps playback throughput (RAID Mode), Dual stream recording, 16 Hot Swap HDD bays, iSCSI, redundant power, 2x HDMI dual display, Alarm I/O, 2-way audio, ONVIF, maximum camera resolution of 32MP recording/display and fisheye dewarping on WEB and CMS, Support RAID 5/6 (8TB * 14 RAID 5/6 Ready). Field configuration and setup required (recording storage - RAID 5: 96TB or RAID 6: 80TB). HDD Hot Swapping is available when RAID Mode is configure.   |







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| Recording - Network                              | QRN-1630S      | NVR  | 16CH NVR with 16 PoE Ports (POE Budget 130W) with 8MP Camera Support. H265, H264, MJPEG, 2 fixed internal SATA HDDs (10TB each or 20TB Total). 128Mbps Network camera recording, Dual Stream recording option, 2 HDMI Outputs with local 4K display resolution (HDMI1: 3840x2160(30Hz), HDMI2: 1920x1080(60Hz)) - Automatic Recovery Back up (ARB) feature (A.K.A Edge recording retrieval). Four (4) Alarm In/ Two(2) Alarm out and Audio Output (RCA). Easy connection using P2P service (QR code connect) with Wisenet Mobile APP (for Android and IOS) and the free of charge Wisenet Viewer. NDAA & FCC Compliant Model.      |
| Recording - Network                              | QRN-1630S-2TB  | NVR  | 16CH NVR 2TB with 16 PoE Ports (POE Budget 130W) with 8MP Camera Support. H265, H264, MJPEG, 2 fixed internal SATA HDDs (10TB each or 20TB Total). 128Mbps Network camera recording, Dual Stream recording option, 2 HDMI Outputs with local 4K display resolution (HDMI1: 3840x2160(30Hz), HDMI2: 1920x1080(60Hz)) - Automatic Recovery Back up (ARB) feature (A.K.A Edge recording retrieval). Four (4) Alarm In/ Two(2) Alarm out and Audio Output (RCA). Easy connection using P2P service (QR code connect) with Wisenet Mobile APP (for Android and IOS) and the free of charge Wisenet Viewer. NDAA & FCC Compliant Model.  |
| Recording - Network                              | QRN-1630S-4TB  | NVR  | 16CH NVR 4TB with 16 PoE Ports (POE Budget 130W) with 8MP Camera Support. H265, H264, MJPEG, 2 fixed internal SATA HDDs (10TB each or 20TB Total). 128Mbps Network camera recording, Dual Stream recording option, 2 HDMI Outputs with local 4K display resolution (HDMI1: 3840x2160(30Hz), HDMI2: 1920x1080(60Hz)) - Automatic Recovery Back up (ARB) feature (A.K.A Edge recording retrieval). Four (4) Alarm In/ Two(2) Alarm out and Audio Output (RCA). Easy connection using P2P service (QR code connect) with Wisenet Mobile APP (for Android and IOS) and the free of charge Wisenet Viewer. NDAA & FCC Compliant Model.  |
| Recording - Network                              | QRN-1630S-6TB  | NVR  | 16CH NVR 6TB with 16 PoE Ports (POE Budget 130W) with 8MP Camera Support. H265, H264, MJPEG, 2 fixed internal SATA HDDs (10TB each or 20TB Total). 128Mbps Network camera recording, Dual Stream recording option, 2 HDMI Outputs with local 4K display resolution (HDMI1: 3840x2160(30Hz), HDMI2: 1920x1080(60Hz)) - Automatic Recovery Back up (ARB) feature (A.K.A Edge recording retrieval). Four (4) Alarm In/ Two(2) Alarm out and Audio Output (RCA). Easy connection using P2P service (QR code connect) with Wisenet Mobile APP (for Android and IOS) and the free of charge Wisenet Viewer. NDAA & FCC Compliant Model.  |
| Recording - Network                              | QRN-1630S-8TB  | NVR  | 16CH NVR 8TB with 16 PoE Ports (POE Budget 130W) with 8MP Camera Support. H265, H264, MJPEG, 2 fixed internal SATA HDDs (10TB each or 20TB Total). 128Mbps Network camera recording, Dual Stream recording option, 2 HDMI Outputs with local 4K display resolution (HDMI1: 3840x2160(30Hz), HDMI2: 1920x1080(60Hz)) - Automatic Recovery Back up (ARB) feature (A.K.A Edge recording retrieval). Four (4) Alarm In/ Two(2) Alarm out and Audio Output (RCA). Easy connection using P2P service (QR code connect) with Wisenet Mobile APP (for Android and IOS) and the free of charge Wisenet Viewer. NDAA & FCC Compliant Model.  |
| Recording - Network                              | QRN-1630S-10TB | NVR  | 16CH NVR 10TB with 16 PoE Ports (POE Budget 130W) with 8MP Camera Support. H265, H264, MJPEG, 2 fixed internal SATA HDDs (10TB each or 20TB Total). 128Mbps Network camera recording, Dual Stream recording option, 2 HDMI Outputs with local 4K display resolution (HDMI1: 3840x2160(30Hz), HDMI2: 1920x1080(60Hz)) - Automatic Recovery Back up (ARB) feature (A.K.A Edge recording retrieval). Four (4) Alarm In/ Two(2) Alarm out and Audio Output (RCA). Easy connection using P2P service (QR code connect) with Wisenet Mobile APP (for Android and IOS) and the free of charge Wisenet Viewer. NDAA & FCC Compliant Model. |
| Recording - Network                              | QRN-1630S-12TB | NVR  | 16CH NVR 12TB with 16 PoE Ports (POE Budget 130W) with 8MP Camera Support. H265, H264, MJPEG, 2 fixed internal SATA HDDs (10TB each or 20TB Total). 128Mbps Network camera recording, Dual Stream recording option, 2 HDMI Outputs with local 4K display resolution (HDMI1: 3840x2160(30Hz), HDMI2: 1920x1080(60Hz)) - Automatic Recovery Back up (ARB) feature (A.K.A Edge recording retrieval). Four (4) Alarm In/ Two(2) Alarm out and Audio Output (RCA). Easy connection using P2P service (QR code connect) with Wisenet Mobile APP (for Android and IOS) and the free of charge Wisenet Viewer. NDAA & FCC Compliant Model. |
| Recording - Network                              | QRN-1630S-16TB | NVR  | 16CH NVR 16TB with 16 PoE Ports (POE Budget 130W) with 8MP Camera Support. H265, H264, MJPEG, 2 fixed internal SATA HDDs (10TB each or 20TB Total). 128Mbps Network camera recording, Dual Stream recording option, 2 HDMI Outputs with local 4K display resolution (HDMI1: 3840x2160(30Hz), HDMI2: 1920x1080(60Hz)) - Automatic Recovery Back up (ARB) feature (A.K.A Edge recording retrieval). Four (4) Alarm In/ Two(2) Alarm out and Audio Output (RCA). Easy connection using P2P service (QR code connect) with Wisenet Mobile APP (for Android and IOS) and the free of charge Wisenet Viewer. NDAA & FCC Compliant Model. |
| Recording - Network                              | QRN-1630S-20TB | NVR  | 16CH NVR 20TB with 16 PoE Ports (POE Budget 130W) with 8MP Camera Support. H265, H264, MJPEG, 2 fixed internal SATA HDDs (10TB each or 20TB Total). 128Mbps Network camera recording, Dual Stream recording option, 2 HDMI Outputs with local 4K display resolution (HDMI1: 3840x2160(30Hz), HDMI2: 1920x1080(60Hz)) - Automatic Recovery Back up (ARB) feature (A.K.A Edge recording retrieval). Four (4) Alarm In/ Two(2) Alarm out and Audio Output (RCA). Easy connection using P2P service (QR code connect) with Wisenet Mobile APP (for Android and IOS) and the free of charge Wisenet Viewer. NDAA & FCC Compliant Model. |
| Recording - Network                              | QRN-830S       | 8 CH PoE NVR   | 8CH NVR with 8 PoE Ports (PoE Budget 65W) with 8MP Camera Support. H.265, H.264, MJPEG, 1 fixed internal SATA HDDs (up to 6TB). 80Mbps Network camera recording, Dual Stream recording option, HDMI Outputs with local 4K display resolution (HDMI1: 3840x2160(30Hz), Automatic Recovery Back-up (ARB) feature (A.K.A Edge recording retrieval). Easy connection using P2P service (QR code connect) with Wisenet Mobile APP (for Android and IOS) and the free of charge Wisenet Viewer. NDAA & FCC Compliant Model.  |
| Recording - Network                              | QRN-830S-2TB   | 8 CH PoE NVR   | 8CH NVR 2TB with 8 PoE Ports (PoE Budget 65W) with 8MP Camera Support. H.265, H.264, MJPEG, 1 fixed internal SATA HDDs (up to 6TB). 80Mbps Network camera recording, Dual Stream recording option, HDMI Outputs with local 4K display resolution (HDMI1: 3840x2160(30Hz), Automatic Recovery Back-up (ARB) feature (A.K.A Edge recording retrieval). Easy connection using P2P service (QR code connect) with Wisenet Mobile APP (for Android and IOS) and the free of charge Wisenet Viewer. NDAA & FCC Compliant Model.  |
| Recording - Network                              | QRN-830S-4TB   | 8 CH PoE NVR   | 8CH NVR 4TB with 8 PoE Ports (PoE Budget 65W) with 8MP Camera Support. H.265, H.264, MJPEG, 1 fixed internal SATA HDDs (up to 6TB). 80Mbps Network camera recording, Dual Stream recording option, HDMI Outputs with local 4K display resolution (HDMI1: 3840x2160(30Hz), Automatic Recovery Back-up (ARB) feature (A.K.A Edge recording retrieval). Easy connection using P2P service (QR code connect) with Wisenet Mobile APP (for Android and IOS) and the free of charge Wisenet Viewer. NDAA & FCC Compliant Model.  |
| Recording - Network                              | QRN-830S-6TB   | 8 CH PoE NVR   | 8CH NVR 6TB with 8 PoE Ports (PoE Budget 65W) with 8MP Camera Support. H.265, H.264, MJPEG, 1 fixed internal SATA HDDs (up to 6TB). 80Mbps Network camera recording, Dual Stream recording option, HDMI Outputs with local 4K display resolution (HDMI1: 3840x2160(30Hz), Automatic Recovery Back-up (ARB) feature (A.K.A Edge recording retrieval). Easy connection using P2P service (QR code connect) with Wisenet Mobile APP (for Android and IOS) and the free of charge Wisenet Viewer. NDAA & FCC Compliant Model.  |
| Recording - Network                              | XRN-420S       | NVR with PoE+  | 4K NVR (Intel based), 4CH with 4 PoE/PoE+ ports (PoE Budget 50W), H265,H264, MJPEG, 1 fixed internal SATA HDDs (6TB max), ARB (Automatic Recovery Backup), 50 Mbps recording / up to 32 Mbps playback, Dual stream recording, WiseStream technology, HDMI/VGA dual display, max. resolution of 8MP recording/display, AI search (Wisenet AI cameras only), QR Code   |
| Recording - Network                              | XRN-420S-2TB   | NVR with PoE+  | 4K NVR (Intel based) 2TB RAW, 4CH with 4 PoE/PoE+ ports (PoE Budget 50W), H265,H264, MJPEG, 1 fixed internal SATA HDDs (6TB max), ARB (Automatic Recovery Backup), 50 Mbps recording / up to 32 Mbps playback, Dual stream recording, WiseStream technology, HDMI/VGA dual display, max. resolution of 8MP recording/display, AI search (Wisenet AI cameras only), QR Code   |
| Recording - Network                              | XRN-420S-4TB   | NVR with PoE+  | 4K NVR (Intel based) 4TB RAW, 4CH with 4 PoE/PoE+ ports (PoE Budget 50W), H265,H264, MJPEG, 1 fixed internal SATA HDDs (6TB max), ARB (Automatic Recovery Backup), 50 Mbps recording / up to 32 Mbps playback, Dual stream recording, WiseStream technology, HDMI/VGA dual display, max. resolution of 8MP recording/display, AI search (Wisenet AI cameras only), QR Code   |
| Recording - Network                              | XRN-420S-6TB   | NVR with PoE+  | 4K NVR (Intel based) 6TB RAW, 4CH with 4 PoE/PoE+ ports (PoE Budget 50W), H265,H264, MJPEG, 1 fixed internal SATA HDDs (6TB max), ARB (Automatic Recovery Backup), 50 Mbps recording / up to 32 Mbps playback, Dual stream recording, WiseStream technology, HDMI/VGA dual display, max. resolution of 8MP recording/display, AI search (Wisenet AI cameras only), QR Code   |
| Recording - Network                              | QRN-430S       | NVR with PoE+  | 4K NVR (Intel based), 4CH with 4 PoE/PoE+ ports (PoE Budget 35W), H265,H264, MJPEG, 1 fixed internal SATA HDDs (6TB max), ARB (Automatic Recovery Backup), 40 Mbps recording / up to 32 Mbps playback, Dual stream recording, WiseStream technology, 4K HDMI display, max. resolution of 8MP recording/display, QR Code  |
| Recording - Network                              | QRN-430S-2TB   | NVR with PoE+  | 4K NVR (Intel based), 2TB RAW, 4CH with 4 PoE/PoE+ ports (PoE Budget 35W), H265,H264, MJPEG, 1 fixed internal SATA HDDs (6TB max), ARB (Automatic Recovery Backup), 40 Mbps recording / up to 32 Mbps playback, Dual stream recording, WiseStream technology, 4K HDMI display, max. resolution of 8MP recording/display, QR Code   |
| Recording - Network                              | QRN-430S-4TB   | NVR with PoE+  | 4K NVR (Intel based), 4TB RAW, 4CH with 4 PoE/PoE+ ports (PoE Budget 35W), H265,H264, MJPEG, 1 fixed internal SATA HDDs (6TB max), ARB (Automatic Recovery Backup), 40 Mbps recording / up to 32 Mbps playback, Dual stream recording, WiseStream technology, 4K HDMI display, max. resolution of 8MP recording/display, QR Code   |
| Recording - Network                              | QRN-430S-6TB   | NVR with PoE+  | 4K NVR (Intel based), 6TB RAW, 4CH with 4 PoE/PoE+ ports (PoE Budget 35W), H265,H264, MJPEG, 1 fixed internal SATA HDDs (6TB max), ARB (Automatic Recovery Backup), 40 Mbps recording / up to 32 Mbps playback, Dual stream recording, WiseStream technology, 4K HDMI display, max. resolution of 8MP recording/display, QR Code   |
| <b>Encoders and Decoders</b>                     |                |  |  |
| Network - Encoder                                | SPE-1630       | 16 Channel Encoder   | Encoder, 16CH H.265/H.264/MJPEG, Supports: AHD, CVI, TVI and CVBS (AUTO). Up to 5MP @ 12fps, 4MP @ 15fps, 2MP @ 30fps. RS-485Interface, Coaxial Control: Pelco C when using CVBS or ACP up-coax protocol @ AHD, ONVIF Profile S support, 1 HDMI OUT (16 multi Image, 1920x1080), I/O 16/4, Audio in/out 4/1  |
| Network - Encoder                                | SPE-1620       | 16 Channel Encoder   | Encoder, 16CH H.265/H.264/MJPEG, 15fps @ 2MP, AHD/CVI/TVI/CVBS compatible, RS-485/422 Interface, Pelco C when using CVBS or ACP up-coax protocol @ AHD, ONVIF protocol support, HDMI output, I/O 16/4, Audio in/out 4/1, 12VDC   |
| Network - Encoder                                | SPE-420        | 4 Channel Encoder  | Encoder, 4CH H.265/H.264/MJPEG, 5MP : 12fps/CH, 4MP : 15fps/CH, 1080p : 30fps/CH, 720p/WD1/4CIF/CIF: 30fps, AHD/CVI/TVI/CVBS compatible, RS-485/422 Interface, Pelco C when using CVBS or ACP up-coax protocol @ AHD, ONVIF protocol support, HDMI output, I/O 4/2, Audio in/out 4/1, DC12V, PoE(IEEE 802.3af)   |
| Decoder - Network                                | SPD-150        | 49 Channel Decoder   | Decoder, 49CH on 3 different monitors: HDMI 32 channel max, VGA 16 channel max, BNC 1 channel, H.265, H.264, MJPEG, Onvif support, decode up to 12MP, configurable through the attached monitor only no web based configuration, PoE or 12VDC  |
| <b>Network Switches and Transmission Devices</b> |                |  |  |
| Switch   | SWT-G11MGHP    | 11 Port Hardened Managed Gigbit Ethernet Switch with 60W PoE | Hardened 11 Port - 2 x 100/1000/2500FX + 1 x 100/1000FX SFP Ports and 8 x 10/100/1000TX Ports Managed Switch, four 1000Mbps TX with 30W PoE, four 1000Mbps TX Combo Ports with 60W PoE, Hardened 48VDC 480Watt (10A) DIN Rail High Temp Power Supply (-40°C to +71°C With -40°C Start-Up) Included   |

|                        |                 |   |  |
|------------------------|-----------------|---|--|
| Switch                 | SWT-F11MGHP     | 11 Port Hardened Managed Megabit Ethernet Switch with 60W PoE | Hardened 3 FX SFP 100/1000/2500Mbps Fx + 8 Port 10/100Mbps TX Ports Managed Switch 60 Watt PoE, Hardened 48VDC 480Watt (10A) DIN Rail High Temp Power Supply (-40°C to +71°C With -40°C Start-Up) Included |
| Transmission-Fiber     | SBP-303HF       | Fiber Optic for PTZ   | RJ-45 to Fiber mounting accessory for PTZ XNP-6320H/6321H, XNP-6550RH and QNP-6230H  |
| Transmission-Fiber     | TMC-FSTM1ACM-A  | Mini 100M Media Converter (A)                                 | Hardened mini media fiber converter (A),100mbps, ST connector, multi-mode, 1 fiber , power supply included (not hardened), TMC-FSTM1-B required to work as a pair  |
| Transmission-Fiber     | TMC-FSTS1ACM-A  | Mini 100M Media Converter (A)                                 | Hardened mini media fiber converter (A),100mbps, ST connector, single-mode, 1 fiber, power supply included (not hardened), TMC-FSTS1-B required to work as a pair  |
| Transmission-Fiber     | TMC-FSTM1PoEM-A | 100M Media Converter (A)                                      | Hardened media fiber converter (A), 100mbps, ST Connector, multi-mode, 1 fiber, PoE+ output, 48V power supply included (not hardened), TMC-FSTM1-B required to work as a pair                              |
| Transmission-Fiber     | TMC-FSTS1PoEM-A | 100M Media Converter (A)                                      | Hardened media fiber converter (A), 100mbps, ST Connector, single-mode, 1 fiber, PoE+ output, 48V power supply included (not hardened), TMC-FSTS1-B required to work as a pair                             |
| Transmission-Fiber     | TMC-FSTM1-B     | 100M Media Converter (B)                                      | Hardened media fiber converter (B), cage mountable, 100mbps, ST connector, multi-mode, 1 fiber, power supply included, TMC-FSTM1ACM-A or TMC-FSTM1PoEM-A required to work as a pair                        |
| Transmission-Fiber     | TMC-FSTS1-B     | 100M Media Converter (B)                                      | Hardened media fiber converter (B), cage mountable, 100mbps, ST connector, single-mode, 1 fiber, power supply included, TMC-FSTS1ACM-A or TMC-FSTS1PoEM-A required to work as a pair                       |
| Transmission-Fiber     | TMC-FSCM1ACM-A  | Mini 100M Media Converter (A)                                 | Hardened mini media fiber converter (A),100mbps, SC connector, multi-mode, 1 fiber , power supply included (not hardened), TMC-FSCM1-B required to work as a pair  |
| Transmission-Fiber     | TMC-FSCS1ACM-A  | Mini 100M Media Converter (A)                                 | Hardened mini media fiber converter (A),100mbps, SC connector, single-mode, 1 fiber, power supply included (not hardened), TMC-FSCS1-B required to work as a pair  |
| Transmission-Fiber     | TMC-FSCM1PoEM-A | 100M Media Converter (A)                                      | Hardened media fiber converter (A), 100mbps, SC Connector, multi-mode, 1 fiber, PoE+ output, 48V power supply included (not hardened), TMC-FSCM1-B required to work as a pair                              |
| Transmission-Fiber     | TMC-FSCS1PoEM-A | 100M Media Converter (A)                                      | Hardened media fiber converter (A), 100mbps, SC Connector, single-mode, 1 fiber, PoE+ output, 48V power supply included (not hardened), TMC-FSCS1-B required to work as a pair                             |
| Transmission-Fiber     | TMC-FSCM1-B     | 100M Media Converter (B)                                      | Hardened media fiber converter (B), cage mountable, 100mbps, SC connector, multi-mode, 1 fiber, power supply included, TMC-FSCM1ACM-A or TMC-FSCM1PoEM-A required to work as a pair                        |
| Transmission-Fiber     | TMC-FSCS1-B     | 100M Media Converter (B)                                      | Hardened media fiber converter (B), cage mountable, 100mbps, SC connector, single-mode, 1 fiber, power supply included, TMC-FSCS1ACM-A or TMC-FSCS1PoEM-A required to work as a pair                       |
| Transmission-Fiber     | TMC-GSFPM       | Mini 1000M Multi-Rate Media Converter                         | 10/100/1000Mbps Multi-Rate media converter, SFP, 100FX/1000FX selectable, small size, SFP module required  |
| Transmission-Fiber     | TMC-GSFP        | 1000M Multi-Rate Media Converter                              | 10/100/1000Mbps Multi-Rate media converter, SFP, 100FX/1000FX selectable, SFP module required  |
| Transmission-Fiber     | TMC-GSFPPoEM    | Mini 1000M Multi-Rate Media Converter                         | 10/100/1000Mbps Multi-Rate media converter, SFP, 100FX/1000FX selectable, small size, PoE+, SFP module required  |
| Transmission-Fiber     | TMC-GSFPPE30M   | Mini 100M Media Converter                                     | Hardened 100Mbps Media Converter, SFP, 48V PoE, Power Supply Included, 30w output, SFP module required   |
| SFP Module             | SFP-GRJC        | SFP to RJ45   | Copper 10/100/1000Mbps RJ45, MSA Compliant   |
| SFP Module             | SFP-FLCM202     | Multi Mode SFP module   | 100Mbps, 1310nm, 2km, LC, 2 Fiber, Multi Mode, MSA Compliant   |
| SFP Module             | SFP-FLCS220     | Single Mode SFP module  | 100Mbps, 1310nm, 20km, LC, 2 Fiber, Single Mode, MSA Compliant   |
| SFP Module             | SFP-FSCM102-A   | Multi Mode SFP module A                                       | 100Mbps, 1310nm, 2km, SC, 1 Fiber, Pair with SFP-FSCM102-B, Multi Mode, MSA Compliant  |
| SFP Module             | SFP-FSCM102-B   | Multi Mode SFP module B                                       | 100Mbps, 1550nm, 2km, SC, 1 Fiber, Pair with SFP-FSCM102-A, Multi Mode, MSA Compliant  |
| SFP Module             | SFP-FSCS120-A   | Single Mode SFP module A                                      | 100Mbps, 1310nm, 20km, SC, 1 Fiber, Pair with SFP-FSCM102-B, Single Mode, MSA Compliant  |
| SFP Module             | SFP-FSCS120-B   | Single Mode SFP module B                                      | 100Mbps, 1550nm, 20km, SC, 1 Fiber, Pair with SFP-FSCM102-A, Single Mode, MSA Compliant  |
| SFP Module             | SFP-GLCS215     | Single Mode SFP module  | 1000Mbps, 1310nm, 15km, LC, 2 Fiber, Single Mode, MSA Compliant  |
| SFP Module             | SFP-GLCS120-A   | Single Mode SFP module A                                      | 1000Mbps, 1310nm, 20km, LC, 1 Fiber, Pair with SFP-GLCS120-B, Single Mode, MSA Compliant   |
| SFP Module             | SFP-GLCS120-B   | Single Mode SFP module B                                      | 1000Mbps, 1550nm, 20km, LC, 1 Fiber, Pair with SFP-GLCS120-A, Single Mode, MSA Compliant   |
| SFP Module             | SFP-GLCM202     | Multi Mode SFP module   | 1000Mbps 1310nm, 2km, 2 Fiber, LC, Multi Mode, MSA Compliant   |
| Transmission-Accessory | SBP-C14         | Card Cage Rack Mount  | 14 slot card cage rack, power supply included  |
| Transmission-Accessory | SBP-C03         | 3 Unit Card Cage  | 3 slot card cage rack, power supply included   |
| Transmission-Accessory | SBP-C14PS1      | Rack Mount Power Supply                                       | 90-264 VAC 50/60hz power supply for SBP-C14  |
| Transmission-Accessory | SBP-C14BP1      | 1 Slot Blank Filler Panel                                     | 1 slot blank filler panel for SBP-C14 card cage  |
| Transmission-Accessory | SBP-C14BP3      | 3 Slot Blank Filler Panel                                     | 3 slot blank filler panel for SBP-C14 card cage  |
| Transmission-Accessory | SBP-UDR         | Universal Din Rail Adapter                                    | Universal DIN-Rail mount adapter kit that allow the Hanwha product to be mounted on the adaptor in a vertical axis configuration   |
| Transmission-Network   | TEU-F01         | Single Channel over UTP                                       | Single-Channel Ethernet over UTP with Pass-through PoE   |
| Transmission-Network   | TEC-F01         | Single Channel over COAX                                      | Single-Channel Ethernet over COAX with Pass-through PoE  |
| Transmission-Network   | TEU-F04         | Four Channels over UTP  | Four-Channel Ethernet over UTP with Pass-through PoE   |
| Transmission-Network   | TEC-F04         | Four Channels over COAX                                       | Four-Channel Ethernet over COAX with Pass-through PoE  |
| Transmission-Network   | TEU-F16         | 16 Channels over UTP  | Sixteen-Channel Ethernet over UTP with Pass-through PoE  |
| Transmission-Network   | TEC-F16         | 16 Channels over COAX   | Sixteen-Channel Ethernet over COAX with Pass-through PoE   |
| Transmission-Network   | TER-F01         | Ethernet Repeater   | 100 Meter Ethernet Repeater Pass-Through PoE Power   |
| Transmission-Network   | TER-F01PD       | Ethernet Repeater   | 100 Meter Ethernet Repeater External Power   |

## Analog High Definition Cameras

|                    |            |                                     |   |
|--------------------|------------|-------------------------------------|---|
| Camera - Analog HD | HCF-8010V  | 5MP Analog HD Fisheye Camera        | 5MP (2560x1944) resolution, 20FPS @5MP, BLC, Day & Night (ICR), Digital Wide Dynamic Range, Coaxial communication (HD / SD mode), Selectable universal output (TVI / AHD / CVBS), IP66, IK10, Power 12VDC/24VAC |
| Camera - Analog HD | HCB-7000A  | 4MP Wisenet HD+ Box Camera          | Wisenet HD+ 4MP box camera, AHD or CVBS formats are available, RS485 /Coaxial control, true D/N, 24VAC/12VDC (Require 4MP or higher CS Mount Lens).   |
| Camera - Analog HD | HCO-7070RA | 4MP Wisenet HD+ Bullet Camera       | Wisenet HD+ 4MP IR bullet camera, AHD or CVBS formats are available, manual vari-focal Lens (3.1X) (3.2-10mm), true D/N, 24VAC/12VDC, IR distance 98 feet, IP66/IK10.   |
| Camera - Analog HD | HCO-7010RA | 4MP Wisenet HD+ Bullet Camera       | Wisenet HD+ 4MP IR bullet camera, AHD or CVBS formats are available, 2.8 mm fixed lens, true D/N, 12VDC, IR distance 65 feet, IP66/IK10.  |
| Camera - Analog HD | HCO-7020RA | 4MP Wisenet HD+ Bullet Camera       | Wisenet HD+ 4MP IR bullet camera, AHD or CVBS formats are available, 4.0 mm fixed lens, true D/N, 12VDC, IR distance 82 feet, IP66/IK10.  |
| Camera - Analog HD | HCO-7030RA | 4MP Wisenet HD+ Bullet Camera       | Wisenet HD+ 4MP IR bullet camera, AHD or CVBS formats are available, 6.0 mm fixed lens, true D/N, 12VDC, IR distance 98 feet, IP66/IK10.  |
| Camera - Analog HD | HCV-7070RA | 4MP Wisenet HD+ Outdoor Dome Camera | Wisenet HD+ 4MP IR outdoor dome camera, AHD or CVBS formats are available, manual vari-focal Lens (3.1X) (3.2-10mm), true D/N, 24VAC/12VDC, IR distance 98 feet, IP66/IK10.                                     |
| Camera - Analog HD | HCV-7010RA | 4MP Wisenet HD+ Outdoor Dome Camera | Wisenet HD+ 4MP IR outdoor dome camera, AHD or CVBS formats are available, 2.8 mm fixed lens, true D/N, 12VDC, IR distance 65 feet, IP66/IK10.  |
| Camera - Analog HD | HCV-7020RA | 4MP Wisenet HD+ Outdoor Dome Camera | Wisenet HD+ 4MP IR outdoor dome camera, AHD or CVBS formats are available, 4.0 mm fixed lens, true D/N, 12VDC, IR distance 82 feet, IP66/IK10.  |
| Camera - Analog HD | HCV-7030RA | 4MP Wisenet HD+ Outdoor Dome Camera | Wisenet HD+ 4MP IR outdoor dome camera, AHD or CVBS formats are available, 6.0 mm fixed lens, true D/N, 12VDC, IR distance 98 feet, IP66/IK10.  |
| Camera - Analog HD | HCD-7070RA | 4MP Wisenet HD+ Indoor Dome Camera  | Wisenet HD+ 4MP IR indoor dome camera, AHD or CVBS formats are available, manual vari-focal Lens (3.1X) (3.2-10mm), true D/N, 24VAC/12VDC, IR distance 65 feet.   |
| Camera - Analog HD | HCD-7010RA | 4MP Wisenet HD+ Indoor Dome Camera  | Wisenet HD+ 4MP IR indoor dome camera, AHD or CVBS formats are available, 2.8 mm fixed lens, true D/N, 12VDC, IR distance 65 feet.  |
| Camera - Analog HD | HCD-7020RA | 4MP Wisenet HD+ Indoor Dome Camera  | Wisenet HD+ 4MP IR indoor dome camera, AHD or CVBS formats are available, 4.0 mm fixed lens, true D/N, 12VDC, IR distance 82 feet.  |
| Camera - Analog HD | HCD-7030RA | 4MP Wisenet HD+ Indoor Dome Camera  | Wisenet HD+ 4MP IR indoor dome camera, AHD or CVBS formats are available, 6.0 mm fixed lens, true D/N, 12VDC, IR distance 98 feet.  |
| Camera - Analog HD | HCB-6000   | 2MP Analog HD Box                   | Wisenet HD+ 2MP, Full HD(1080p) 30fps box camera, AHD/TVI/CVI/CVBS, 120 dB true WDR, RS485 /Coaxial Control, true D/N, 24VAC/12VDC (Require 2MP or higher CS Mount Lens)  |
| Camera - Analog HD | HCB-6001   | 2MP Analog HD Box                   | Wisenet HD+ 2MP, Full HD(1080p) 30fps box camera, AHD/TVI/CVI/CVBS, 120 dB true WDR, RS485 /Coaxial Control, simple focus, true D/N, 24VAC/12VDC (Require 2MP or higher CS Mount Lens)                          |
| Camera - Analog HD | HCD-6070R  | 2MP Analog HD IR Indoor Dome        | Wisenet HD+ 2MP, Full HD(1080p) 30fps IR indoor dome camera, AHD/TVI/CVI/CVBS, manual Vari-focal Lens (3.1X) (3.2-10mm), 120 dB true WDR, true D/N, 24VAC/12VDC, IR distance 65 feet                            |
| Camera - Analog HD | HCD-6080R  | 2MP Analog HD IR Indoor Dome        | Wisenet HD+ 2MP, Full HD(1080p) 30fps IR indoor dome camera, AHD/TVI/CVI/CVBS, motorized vari-focal lens (3.1X) (3.2-10mm), 120 dB true WDR, true D/N, 24VAC/12VDC, IR distance 65 feet                         |
| Camera - Analog HD | HCD-6010   | 2MP Wisenet HD+ Indoor Dome Camera  | Wisenet HD+ 2MP indoor dome camera, AHD, CVI, TVI, CVBS formats are available, 2.8 mm fixed lens, true D/N, 12VDC   |
| Camera - Analog HD | HCD-6020R  | 2MP Wisenet HD+ Indoor Dome Camera  | Wisenet HD+ 2MP IR indoor dome camera, AHD, CVI, TVI, CVBS formats are available, 4.0 mm fixed lens, true D/N, 12VDC  |
| Camera - Analog HD | HCV-6070R  | 2MP Analog HD IR Outdoor Dome       | Wisenet HD+ 2MP, Full HD(1080p) 30fps IR outdoor dome camera, AHD/TVI/CVI/CVBS, manual Vari-focal Lens (3.1X) (3.2-10mm), 120 dB true WDR, true D/N, 24VAC/12VDC, IR distance 98 feet, IP66/IK10                |
| Camera - Analog HD | HCV-6080R  | 2MP Analog HD IR Outdoor Dome       | Wisenet HD+ 2MP, Full HD(1080p) 30fps IR outdoor dome camera, AHD/TVI/CVI/CVBS, motorized vari-focal lens (3.1X) (3.2-10mm), 120 dB true WDR, true D/N, 24VAC/12VDC, IR distance 98 feet, IP66/IK10             |
| Camera - Analog HD | HCO-6070R  | 2MP Analog HD IR Bullet             | Wisenet HD+ 2MP, Full HD(1080p) 30fps IR outdoor bullet camera, AHD/TVI/CVI/CVBS, manual Vari-focal Lens (3.1X) (3.2-10mm), 120 dB true WDR, true D/N, 24VAC/12VDC, IR distance 98 feet, IP66/IK10              |
| Camera - Analog HD | HCO-6020R  | 2MP Wisenet HD+ Bullet Camera       | Wisenet HD+ 2MP IR bullet camera, AHD, CVI, TVI, CVBS formats are available, 4.0 mm fixed lens, true D/N, 12VDC   |
| Camera - Analog HD | HCO-6080R  | 2MP Analog HD IR Bullet             | Wisenet HD+ 2MP, Full HD(1080p) 30fps IR outdoor bullet camera, AHD/TVI/CVI/CVBS, motorized vari-focal lens (3.1X) (3.2-10mm), 120 dB true WDR, true D/N, 24VAC/12VDC, IR distance 98 feet, IP66/IK10           |
| Camera - Analog HD | HCP-6320A  | AHD PTZ                             | Wisenet HD+ 2MP, Full HD(1080p) 30fps PTZ camera, Optical zoom lens 32X (4.44-142.6mm), true WDR 120dB, RS485/Up coax (ACP protocol only) PTZ control, true D/N, 24VAC.   |
| Camera - Analog HD | HCP-6320HA | AHD PTZ                             | Wisenet HD+ 2MP, Full HD(1080p) 30fps PTZ camera, Optical zoom lens 32X (4.44-142.6mm), RS485/Up coax (ACP protocol only) PTZ control, true WDR 120dB, true D/N, 24VAC, IP66 IK10.                              |





|                    |              |                                      |  |
|--------------------|--------------|--------------------------------------|--|
| Recording - Hybrid | HRX-835-12TB | 8CH AHD, TVI, CVI, CVBS, IP Recorder | Wisenet HD+ Pentabrid DVR AHD (up to 8MP), - 12TB Raw Storage.TVI (up to 8MP), CVI (up to 5MP), CVBS and IP (up to 8MP), Max. Analog 8CH + NW 10CH, up to 8MP, 8/8fps@8MP, 12/12fps@5MP recording (frame rate at higher resolutions will vary), triple codec H.265/H.264/MJPEG, Recording Bandwidth Max. 50Mbps, Playback Bandwidth 32Mbps. 8CH audio input/ 1CH audio output, 8 alarm input and 4 relay output, coaxial control, HDMI/VGA video output, 1 X spot monitor output, QR code , Up to 4 SATA HDDs (6TB/HDD)  |
| Recording - Hybrid | HRX-835-16TB | 8CH AHD, TVI, CVI, CVBS, IP Recorder | Wisenet HD+ Pentabrid DVR AHD (up to 8MP), - 16TB Raw Storage.TVI (up to 8MP), CVI (up to 5MP), CVBS and IP (up to 8MP), Max. Analog 8CH + NW 10CH, up to 8MP, 8/8fps@8MP, 12/12fps@5MP recording (frame rate at higher resolutions will vary), triple codec H.265/H.264/MJPEG, Recording Bandwidth Max. 50Mbps, Playback Bandwidth 32Mbps. 8CH audio input/ 1CH audio output, 8 alarm input and 4 relay output, coaxial control, HDMI/VGA video output, 1 X spot monitor output, QR code , Up to 4 SATA HDDs (6TB/HDD)  |
| Recording - Hybrid | HRX-835-24TB | 8CH AHD, TVI, CVI, CVBS, IP Recorder | Wisenet HD+ Pentabrid DVR AHD (up to 8MP), - 24TB Raw Storage.TVI (up to 8MP), CVI (up to 5MP), CVBS and IP (up to 8MP), Max. Analog 8CH + NW 10CH, up to 8MP, 8/8fps@8MP, 12/12fps@5MP recording (frame rate at higher resolutions will vary), triple codec H.265/H.264/MJPEG, Recording Bandwidth Max. 50Mbps, Playback Bandwidth 32Mbps. 8CH audio input/ 1CH audio output, 8 alarm input and 4 relay output, coaxial control, HDMI/VGA video output, 1 X spot monitor output, QR code , Up to 4 SATA HDDs (6TB/HDD)  |
| Recording - Hybrid | HRX-435      | 4CH AHD, TVI, CVI, CVBS, IP Recorder | Wisenet HD+ Pentabrid DVR AHD (up to 8MP), TVI (up to 8MP), CVI (up to 5MP), CVBS and IP (up to 8MP), • Max. Analog 4CH + NW 6CH, up to 8MP, 8/8fps@8MP, 12/12fps@5MP recording (frame rate at higher resolutions will vary), triple codec H.265/H.264/MJPEG, Recording Bandwidth Max. 30Mbps, Playback Bandwidth 32Mbps. 4CH audio input/ 1CH audio output, 4 alarm input and 2 relay output, coaxial control, HDMI/VGA video output, 1 X spot monitor output, QR code , Up to 2 SATA HDDs (6TB/HDD)                    |
| Recording - Hybrid | HRX-435-2TB  | 4CH AHD, TVI, CVI, CVBS, IP Recorder | Wisenet HD+ Pentabrid DVR AHD (up to 8MP), - 2TB Raw Storage.TVI (up to 8MP), CVI (up to 5MP), CVBS and IP (up to 8MP), • Max. Analog 4CH + NW 6CH, up to 8MP, 8/8fps@8MP, 12/12fps@5MP recording (frame rate at higher resolutions will vary), triple codec H.265/H.264/MJPEG, Recording Bandwidth Max. 30Mbps, Playback Bandwidth 32Mbps. 4CH audio input/ 1CH audio output, 4 alarm input and 2 relay output, coaxial control, HDMI/VGA video output, 1 X spot monitor output, QR code , Up to 2 SATA HDDs (6TB/HDD)  |
| Recording - Hybrid | HRX-435-4TB  | 4CH AHD, TVI, CVI, CVBS, IP Recorder | Wisenet HD+ Pentabrid DVR AHD (up to 8MP), - 4TB Raw Storage.TVI (up to 8MP), CVI (up to 5MP), CVBS and IP (up to 8MP), • Max. Analog 4CH + NW 6CH, up to 8MP, 8/8fps@8MP, 12/12fps@5MP recording (frame rate at higher resolutions will vary), triple codec H.265/H.264/MJPEG, Recording Bandwidth Max. 30Mbps, Playback Bandwidth 32Mbps. 4CH audio input/ 1CH audio output, 4 alarm input and 2 relay output, coaxial control, HDMI/VGA video output, 1 X spot monitor output, QR code , Up to 2 SATA HDDs (6TB/HDD)  |
| Recording - Hybrid | HRX-435-6TB  | 4CH AHD, TVI, CVI, CVBS, IP Recorder | Wisenet HD+ Pentabrid DVR AHD (up to 8MP), - 6TB Raw Storage.TVI (up to 8MP), CVI (up to 5MP), CVBS and IP (up to 8MP), • Max. Analog 4CH + NW 6CH, up to 8MP, 8/8fps@8MP, 12/12fps@5MP recording (frame rate at higher resolutions will vary), triple codec H.265/H.264/MJPEG, Recording Bandwidth Max. 30Mbps, Playback Bandwidth 32Mbps. 4CH audio input/ 1CH audio output, 4 alarm input and 2 relay output, coaxial control, HDMI/VGA video output, 1 X spot monitor output, QR code , Up to 2 SATA HDDs (6TB/HDD)  |
| Recording - Hybrid | HRX-435-8TB  | 4CH AHD, TVI, CVI, CVBS, IP Recorder | Wisenet HD+ Pentabrid DVR AHD (up to 8MP), - 8TB Raw Storage.TVI (up to 8MP), CVI (up to 5MP), CVBS and IP (up to 8MP), • Max. Analog 4CH + NW 6CH, up to 8MP, 8/8fps@8MP, 12/12fps@5MP recording (frame rate at higher resolutions will vary), triple codec H.265/H.264/MJPEG, Recording Bandwidth Max. 30Mbps, Playback Bandwidth 32Mbps. 4CH audio input/ 1CH audio output, 4 alarm input and 2 relay output, coaxial control, HDMI/VGA video output, 1 X spot monitor output, QR code , Up to 2 SATA HDDs (6TB/HDD)  |
| Recording - Hybrid | HRX-435-12TB | 4CH AHD, TVI, CVI, CVBS, IP Recorder | Wisenet HD+ Pentabrid DVR AHD (up to 8MP), - 12TB Raw Storage.TVI (up to 8MP), CVI (up to 5MP), CVBS and IP (up to 8MP), • Max. Analog 4CH + NW 6CH, up to 8MP, 8/8fps@8MP, 12/12fps@5MP recording (frame rate at higher resolutions will vary), triple codec H.265/H.264/MJPEG, Recording Bandwidth Max. 30Mbps, Playback Bandwidth 32Mbps. 4CH audio input/ 1CH audio output, 4 alarm input and 2 relay output, coaxial control, HDMI/VGA video output, 1 X spot monitor output, QR code , Up to 2 SATA HDDs (6TB/HDD) |
| Recording - Hybrid | HRX-434      | 4CH AHD, TVI, CVI, CVBS, IP Recorder | Wisenet HD+ Pentabrid DVR AHD (up to 8MP), TVI (up to 8MP), CVI (up to 5MP), CVBS and IP (up to 8MP), • Max. Analog 4CH + NW 6CH, up to 8MP, 8/8fps@8MP, 12/12fps@5MP recording (frame rate at higher resolutions will vary), triple codec H.265/H.264/MJPEG, Recording Bandwidth Max. 30Mbps, Playback Bandwidth 32Mbps. 4CH audio input/ 1CH audio output, 4 alarm input and 2 relay output, coaxial control, HDMI/VGA video output, 1 X spot monitor output, QR code , Up to 1 SATA HDDs (6TB/HDD)                    |
| Recording - Hybrid | HRX-434-2TB  | 4CH AHD, TVI, CVI, CVBS, IP Recorder | Wisenet HD+ Pentabrid DVR AHD (up to 8MP), - 2TB Raw Storage.TVI (up to 8MP), CVI (up to 5MP), CVBS and IP (up to 8MP), • Max. Analog 4CH + NW 6CH, up to 8MP, 8/8fps@8MP, 12/12fps@5MP recording (frame rate at higher resolutions will vary), triple codec H.265/H.264/MJPEG, Recording Bandwidth Max. 30Mbps, Playback Bandwidth 32Mbps. 4CH audio input/ 1CH audio output, 4 alarm input and 2 relay output, coaxial control, HDMI/VGA video output, 1 X spot monitor output, QR code , Up to 1 SATA HDDs (6TB/HDD)  |
| Recording - Hybrid | HRX-434-4TB  | 4CH AHD, TVI, CVI, CVBS, IP Recorder | Wisenet HD+ Pentabrid DVR AHD (up to 8MP), - 4TB Raw Storage.TVI (up to 8MP), CVI (up to 5MP), CVBS and IP (up to 8MP), • Max. Analog 4CH + NW 6CH, up to 8MP, 8/8fps@8MP, 12/12fps@5MP recording (frame rate at higher resolutions will vary), triple codec H.265/H.264/MJPEG, Recording Bandwidth Max. 30Mbps, Playback Bandwidth 32Mbps. 4CH audio input/ 1CH audio output, 4 alarm input and 2 relay output, coaxial control, HDMI/VGA video output, 1 X spot monitor output, QR code , Up to 1 SATA HDDs (6TB/HDD)  |
| Recording - Hybrid | HRX-434-6TB  | 4CH AHD, TVI, CVI, CVBS, IP Recorder | Wisenet HD+ Pentabrid DVR AHD (up to 8MP), - 6TB Raw Storage.TVI (up to 8MP), CVI (up to 5MP), CVBS and IP (up to 8MP), • Max. Analog 4CH + NW 6CH, up to 8MP, 8/8fps@8MP, 12/12fps@5MP recording (frame rate at higher resolutions will vary), triple codec H.265/H.264/MJPEG, Recording Bandwidth Max. 30Mbps, Playback Bandwidth 32Mbps. 4CH audio input/ 1CH audio output, 4 alarm input and 2 relay output, coaxial control, HDMI/VGA video output, 1 X spot monitor output, QR code , Up to 1 SATA HDDs (6TB/HDD)  |

### DVR's Accessories

|                     |            |                       |  |
|---------------------|------------|-----------------------|--|
| Recording - Adapter | SRX-AU121I | Audio Adapter for DVR | Optional D-Sub adapter with 12 RCA audio connector for SRD-16XX series |
|---------------------|------------|-----------------------|--|

### Lenses

|      |              |  |   |
|------|--------------|--|---|
| Lens | SLA-C-E24    | Canon EF 24mm f/1.4L II USM                                    | Canon 24mm f1.4L, Auto-Iris (EF 24mm f/1.4L II USM) : Horizontal field of view: 8K 62.1° , CarePak 4 Years warranty   |
| Lens | SLA-C-E50    | Canon EF 50mm f/1.2L USM                                       | Canon 50mm f1.2, Auto-Iris (EF 50mm f/1.2 USM) : Horizontal field of view: 8K 31.6° , CarePak 4 Years Warranty  |
| Lens | SLA-C-E2470  | Canon EF 24-70mm f/2.8L II USM                                 | Canon 24-70mm f/2.8L II USM (EF 24-70mm f/2.8L USM) : Horizontal field of view :8K 62.1° ~ 23.2° , CarePak 4 Years Warranty   |
| Lens | SLA-C-E70200 | Canon EF 70-200mm f/2.8L IS III USM                            | Canon 70-200mm f2.8L, Auto-Iris, Vari Focal (EF 70-200mm f/2.8L USM) : Horizontal field of view: 8K 23.2° ~ 8.3° , CarePak 4 Years Warranty                                   |
| Lens | SLA-C-I3910  | 1/1.8" 3.9-10mm (i-CS Mount)                                   | 1/1.8" 3.9-10mm F1.5 Varifocal, HD Series P-iris (i-CS Mount) Day/Night IR (12 MP capable) for AI Box Camera ( PNB-A9001)   |
| Lens | SLA-C-I2885  | 1/2.7" 2.8-8.5mm (i-CS Mount)                                  | 1/2.7" 2.8-8.5mm F1.2 Varifocal, HD Series P-iris (i-CS Mount) Day/Night IR (8 MP capable) for WN7 Box Cameras ( XNB-9002 and XNB-8002)                                       |
| Lens | SLA-T1080F   | 1.6mm Lens/Imager straight body for XNB-6001 (8.0m cable)      | 1.6mm fixed lens module, compatible with the XNB-6001, straight body style, 2MP @ 60fps, 0.03 Lux, 120dB WDR, 187° horizontal field of view, 8 meters cable (26 feet cable)   |
| Lens | SLA-T2480    | 2.4mm Lens/Imager straight body for XNB-6001 (8.0m cable)      | 2.4mm fixed lens module, compatible with the XNB-6001, straight body style, 2MP @ 60fps, 0.45 Lux, 120dB WDR, 138° horizontal field of view, 8 meters (26 feet cable)         |
| Lens | SLA-T2480V   | 2.4mm Lens/Imager right angle body for XNB-6001 (8.0m cable)   | 2.4mm fixed lens module, compatible with the XNB-6001, right angle body style, 2MP @ 60fps, 0.45 Lux, 120dB WDR, 138° horizontal field of view, 8 meters/ 26 feet cable       |
| Lens | SLA-T4680    | 4.6mm Lens/Imager straight body for XNB-6001 (8.0m cable)      | 4.6mm pinhole lens module, compatible with the XNB-6001, straight body style, 2MP @ 60fps, 0.06 Lux, 120dB WDR, 73° horizontal field of view, 8 meters/ 26 feet cable         |
| Lens | SLA-T4680V   | 4.6mm Lens/Imager right angle body for XNB-6001 (8.0m cable)   | 4.6mm pinhole lens module, compatible with the XNB-6001, right angle body style, 2MP @ 60fps, 0.06 Lux, 120dB WDR, 73° horizontal field of view, 8 meters/ 26 feet cable      |
| Lens | SLA-T4680A   | 4.6mm Lens/Imager straight body for PNM-9000QB (8.0m cable)    | 4.6mm pinhole lens module, compatible with PNM-9000QB, straight body style, 2MP @ 30fps, 0.06 Lux, 73° horizontal field of view, 8 meters/ 26 feet cable                      |
| Lens | SLA-T4680VA  | 4.6mm Lens/Imager right angle body for PNM-9000QB (8.0m cable) | 4.6mm pinhole lens module, compatible with PNM-9000QB, right angle body style, 2MP @ 30fps, 0.06 Lux, 73° horizontal field of view, 8 meters/ 26 feet cable                   |
| Lens | SLA-T2480A   | 2.4mm Lens/Imager straight body for PNM-9000QB (8.0m cable)    | 2.4mm fixed lens module, compatible with PNM-9000QB, straight body style, 2MP @ 30fps, 0.45 Lux, 138° horizontal field of view, 8 meters/ 26 feet cable                       |
| Lens | SLA-T2480VA  | 2.4mm Lens/Imager right angle body for PNM-9000QB (8.0m cable) | 2.4mm fixed lens module, compatible with PNM-9000QB, right angle body style, 2MP @ 30fps, 0.45 Lux, 138° horizontal field of view, 8 meters/ 26 feet cable                    |
| Lens | SLA-T1080FA  | 1.6mm Lens/Imager straight body for PNM-9000QB (8.0m cable)    | 1.6mm fixed lens module, compatible with PNM-9000QB, straight body style, 2MP @ 30fps, 0.03 Lux, 187° horizontal field of view, 8 meters cable/ 26 feet cable                 |
| Lens | SLA-H-4680VA | Height strip with 2MP pinhole lens                             | Height strip with 4.6mm pinhole lens module, compatible with PNM-9000QB, right angle body style, 2MP @ 30fps, 0.06 Lux, 73° horizontal field of view, 8 meters/ 26 feet cable |
| Lens | SLA-T2880BA  | Bandit Barrier   | Bandit Barrier 2.8mm fixed lens (107.4°), compatible with PNM-9000QB (not included), cable length 8m (27 feet), black color   |
| Lens | SLA-T4680DA  | Door Jamb Lens (black)   | Door Jamb head with a 4.6mm lens, compatible with PNM-9000QB (not included), cable length 8m (27 feet), black color   |
| Lens | SLA-T4680DSA | Door Jamb Lens (silver)  | Door Jamb head with a 4.6mm lens, compatible with PNM-9000QB (not included), cable length 8m (27 feet), silver color  |

|      |                |   |   |
|------|----------------|---|---|
| Lens | SLA-T4680D     | Door Jamb Lens (black)                              | Door Jamb head with a 4.6mm lens, compatible with XNB-6001 (not included)<br>8m (26 feet) cable, black color  |
| Lens | SLA-T4680DS    | Door Jamb Lens (silver)                             | Door Jamb head with a 4.6mm lens, compatible with XNB-6001 (not included)<br>8m (26 feet) cable, silver color   |
| Lens | SLA-T4680DW    | Door Jamb Lens (white)<br><b>Special order ONLY</b> | Door Jamb head with a 4.6mm lens, compatible with XNB-6001 (not included)<br>8m (26 feet) cable, white color  |
| Lens | SLA-T-M410DN   | Megapixel DC-iris Lens                              | Megapixel Lens, image sensor from 1/2.3" up to 1/1.7". Up to 12MP resolution, Vari-focal (4~10mm), DC auto iris, CS-Mount, Compatible with: XNB-6005/8000, PNB-A9001  |
| Lens | SLA-T-M1250DN  | Megapixel DC-iris Lens                              | Megapixel Lens, image sensor from 1/2.3" up to 1/1.7". Up to 12MP resolution, Vari-focal (12~50mm), DC auto iris, CS-Mount, Compatible with: XNB-6005/8000, PNB-A9001 |
| Lens | SLA-T-M940DN   | Megapixel DC-iris Lens                              | Lens, 1/2.3". Up to 4K Vari-focal(9~40mm), Auto DC IRIS, CS-Mount, compatible with: XNB-6000, HCB-6000/6001/7000/7000A  |
| Lens | SLA-2M2400P    | PNM-9322VQP Lens module                             | 1/2.8" 2MP CMOS with a 2.4mm fixed focal lens, FoV: H: 135.4°, V: 71.2° for the PNM-9320VQP and PNM-9322VQP   |
| Lens | SLA-2M2800P    | PNM-9322VQP Lens module                             | 1/2.8" 2MP CMOS with a 2.8mm fixed focal lens, FoV: H: 107.4°, V: 62.2°, for the PNM-9320VQP and PNM-9322VQP  |
| Lens | SLA-2M3600P    | PNM-9322VQP Lens module                             | 1/2.8" 2MP CMOS with a 3.6mm fixed focal lens, FoV: H: 94.8°, V: 49.3°, for the PNM-9320VQP and PNM-9322VQP   |
| Lens | SLA-2M6000P    | PNM-9322VQP Lens module                             | 1/2.8" 2MP CMOS with a 6.0mm fixed focal lens, FoV: H: 50.4°, V: 28.8°, for the PNM-9320VQP and PNM-9322VQP   |
| Lens | SLA-2M1200P    | PNM-9322VQP Lens module                             | 1/2.8" 2MP CMOS with a 12.0mm fixed focal lens, FoV: H: 26.3°, V: 14.9°, for the PNM-9320VQP and PNM-9322VQP  |
| Lens | SLA-5M3700P    | PNM-9322VQP Lens module                             | 1/1.8" 5MP CMOS with a 3.7mm fixed focal lens, FoV: H: 97.5°, V: 71.9° for the PNM-9320VQP and PNM-9322VQP  |
| Lens | SLA-5M4600P    | PNM-9322VQP Lens module                             | 1/1.8" 5MP CMOS with a 4.6mm fixed focal lens, FoV: H: 77.9°, V: 57.9° for the PNM-9320VQP and PNM-9322VQP  |
| Lens | SLA-5M7000P    | PNM-9322VQP Lens module                             | 1/1.8" 5MP CMOS with a 7.0mm fixed focal lens, FoV: H: 50.7°, V: 37.8° for the PNM-9320VQP and PNM-9322VQP  |
| Lens | SLA-2M2400Q    | PNM-9000VQ Lens module                              | 1/2.8" 2MP CMOS with a 2.4mm fixed focal lens, FoV: H: 135.4°, V: 71.2° for the PNM-9000VQ  |
| Lens | SLA-2M2800Q    | PNM-9000VQ Lens module                              | 1/2.8" 2MP CMOS with a 2.8mm fixed focal lens, FoV: H: 107.4°, V: 62.2°, for the PNM-9000VQ   |
| Lens | SLA-2M3600Q    | PNM-9000VQ Lens module                              | 1/2.8" 2MP CMOS with a 3.6mm fixed focal lens, FoV: H: 94.8°, V: 49.3°, for the PNM-9000VQ  |
| Lens | SLA-2M6000Q    | PNM-9000VQ Lens module                              | 1/2.8" 2MP CMOS with a 6.0mm fixed focal lens, FoV: H: 50.4°, V: 28.8°, for the PNM-9000VQ  |
| Lens | SLA-5M3700Q    | PNM-9000VQ Lens module                              | 1/1.8" 5MP CMOS with a 3.7mm fixed focal lens, FoV: H: 97.5°, V: 71.9° for the PNM-9000VQ   |
| Lens | SLA-5M4600Q    | PNM-9000VQ Lens module                              | 1/1.8" 5MP CMOS with a 4.6mm fixed focal lens, FoV: H: 77.9°, V: 57.9° for the PNM-9000VQ   |
| Lens | SLA-5M7000Q    | PNM-9000VQ Lens module                              | 1/1.8" 5MP CMOS with a 7.0mm fixed focal lens, FoV: H: 50.7°, V: 37.8° for the PNM-9000VQ   |
| Lens | SLA-5M3700D    | PNM-9000VD Lens module                              | 1/1.8" 5MP CMOS with a 3.7mm fixed focal lens, FoV: H: 97.5°, V: 71.9° for the PNM-9000VD   |
| Lens | SLA-5M4600D    | PNM-9000VD Lens module                              | 1/1.8" 5MP CMOS with a 4.6mm fixed focal lens, FoV: H: 77.9°, V: 57.9° for the PNM-9000VD   |
| Lens | SLA-5M7000D    | PNM-9000VD Lens module                              | 1/1.8" 5MP CMOS with a 7.0mm fixed focal lens, FoV: H: 50.7°, V: 37.8° for the PNM-9000VD   |
| Lens | SLA-2M2400D    | PNM-7000VD Lens module                              | 1/2.8" 2MP CMOS with a 2.4mm fixed focal lens, FoV: H: 135.4°, V: 71.2°, for the PNM-7000VD   |
| Lens | SLA-2M2800D    | PNM-7000VD Lens module                              | 1/2.8" 2MP CMOS with a 2.8mm fixed focal lens, FoV: H: 107.4°, V: 62.2°, for the PNM-7000VD   |
| Lens | SLA-2M3600D    | PNM-7000VD Lens module                              | 1/2.8" 2MP CMOS with a 3.6mm fixed focal lens, FoV: H: 94.8°, V: 49.3°, for the PNM-7000VD  |
| Lens | SLA-2M6000D    | PNM-7000VD Lens module                              | 1/2.8" 2MP CMOS with a 6.0mm fixed focal lens, FoV: H: 50.4°, V: 28.8°, for the PNM-7000VD  |
| Lens | SLA-2M2402D    | PNM-7002VD Lens module                              | 1/2.8" 2MP CMOS with a 2.4mm fixed focal lens, FoV: H: 135.4°, V: 71.2°, for the PNM-7002VD   |
| Lens | SLA-2M2802D    | PNM-7002VD Lens module                              | 1/2.8" 2MP CMOS with a 2.8mm fixed focal lens, FoV: H: 107.4°, V: 62.2°, for the PNM-7002VD   |
| Lens | SLA-2M3602D    | PNM-7002VD Lens module                              | 1/2.8" 2MP CMOS with a 3.6mm fixed focal lens, FoV: H: 94.8°, V: 49.3°, for the PNM-7002VD  |
| Lens | SLA-2M6002D    | PNM-7002VD Lens module                              | 1/2.8" 2MP CMOS with a 6.0mm fixed focal lens, FoV: H: 50.4°, V: 28.8°, for the PNM-7002VD  |
| Lens | SLA-M2890DN    | Megapixel DC-iris Lens                              | Lens, 1/2.8", 3 MP, Vari-focal (2.8-9.0mm), Auto DC Iris, CS-Mount  |
| Lens | SLA-M2890PN    | Megapixel P-iris Lens                               | Lens, 1/2.8", 3 MP, Vari-focal (2.8-9.0mm), Auto P Iris, CS-Mount   |
| Lens | SLA-F-M1550DNL | Megapixel DC-iris Lens                              | Lens, 1/2.7", 3 MP, Vari-focal (15-50mm), Auto DC Iris, CS-Mount, Tele Range 3.3x   |

## Installation Solution

|                       |            |   |   |
|-----------------------|------------|---|---|
| Accessory             | SBD-110GP1 | Gangbox Plate                                     | Adaptor plate for Single, Double, 4" Octagon, supported cameras: QNV-C8011R/C8012/C9011R, QND-6011/21, 8011/21, QNF-8010, 9010, LND-6012R/22R, QND-6012R/22R, 7012R/22R, QNE-8011R/21R, ANE-L6012R, L7012R  |
| Accessory             | SPM-4210   | Network I/O Box                                   | Network I/O Box for PTZ plus, 4-configurable I/O ports, Audio I/O, PoE. Compatible with XNP-9300RW/9250R/9250 XNP-8300RW/8250R/8250, XNP-6400RW/6400R/6400, <b>PNM-C12083RVD/C7083RVD/12082RVD/7082RVD</b>  |
| Accessory             | SBS-165TM  | Tilt Mount for Video Intercom TID-600R            | Tilt Mount for TID-600R, 30° Tilt angle, Installable on Left or Right   |
| Accessory             | SHS-165F   | Flush Mount for Video Intercom TID-600R           | Flush Mount for TID-600R, 2 Cover plates included (White, Dark Grey)  |
| Accessory             | SBC-160BF  | Black Skin Cover                                  | Black Skin Cover for XNF-9013RV, <b>QTY of 6</b>  |
| Accessory             | SBC-165W   | White Cover for Video Intercom TID-600R           | White Skin Cover for TID-600R   |
| Accessory             | TA-18      | Flush Mount for TCIS-2 and TCIS-3                 | Turbine Compact Flush-Mount Back Box for TCIS-2 and TCIS-3  |
| Accessory             | TA-14      | Windscreen for TCIS-2 and TCIS-3                  | Windscreen Microphone for TCIS-2 and TCIS-3   |
| Accessory             | TA-13      | Onwall Back Box for TMIS-1                        | Turbine Mini On Wall Back Box White, Compatible with TMIS-1   |
| Accessory             | TA-5       | Bracket for 2 Gang Back Box for TCIS-2 and TCIS-3 | Bracket for US 2 GANG Double Depth back Box, compatible with TCIS-2 and TCIS-3  |
| Accessory             | TA-1       | Onwall Back Box for TCIS-2 and TCIS-3             | Turbine Compact Onwall Back Box, IP66, IK10, Aluminum ally, Grey, Compatible with TCIS-2 and TCIS 3   |
| Accessory             | TKIS-2     | External Relay for Audio Intercoms                | Zenitel Turbine Intercom module used as an external relay for the Zenitel Turbine Intercoms, Ports-I/O, Relay, 10W Audio Out, DIN-rail mountable, Avaya and CISCO Certified, UL   |
| Installation solution | SBD-120GP  | Gangbox Plate                                     | Adaptor plate for Single, Double, 4" Octagon, supported cameras (QND-6070R/7080R, LND-6071R / 6072R, HCD-7070R/7070RA/6070R/6080R, HCV-7010R/7010RA/7020R/7020RA/7030R/7030RA) <b>Pack of 5</b>   |
| Accessory             | SBD-110GP  | Gangbox Plate                                     | Adaptor plate for Single, Double, 4" Octagon, supported cameras (HCD-7010R / 7020R / 7030R, QND-6010 / 6020R / 8020R / 8030R / 8040R, 6012R / 6022R / 6032R, HCD-7010RA / 7020RA/ 7030RA, LND-6012R / 6022R/ 6032R / 6072R, XND-6010R / 6012R / 6020R / 6022R / 6030R/ 6032R, QND-7010R /7012R / 7022R / 7020R / 7030R / 7032R / 7080R, QND-8010R / 8020R / 8030R, SCD-6013 / 6023R) <b>Pack of 5</b> |
| Accessory             | SBP-B-100P | Gang box Plate                                    | Single Gang Box Converter Plate for XNV-6011  |
| Accessory             | STB-2000   | ATM mounting bracket                              | ATM mounting bracket for remote head lens, compatible with SLA-T2480, SLA-T2480A, SLA-T4680, SLA-T4680A lenses  |
| Accessory             | SBP-329HM  | Cap Adapter                                       | Large Cap adapter (outdoor) for the Multi-Directional cameras PNM-9080VQ and PNM-9081VQ (will fit the following accessories: SBP-300WM, SBP-300LM, SBP-300CM) <b>(Will not fit the SBP-300WM1)</b>  |
| Accessory             | SBP-168HM  | Cap Adapter                                       | Cap Adapter for the XNP-6120H   |
| Accessory             | SBP-140HMW | Cap Adapter                                       | Cap Adapter for QNV-C9083R, QNV-C8083R  |
| Accessory             | SBP-201HM  | Cap Adapter                                       | Cap Adapter for the PNM-9020V, HCM-9020VQ Multi-Sensor.   |
| Accessory             | SBP-201HMW | Cap Adapter                                       | Cap Adapter for the PNM-9000VD, PNM-7002VD Multi-sensor   |
| Accessory             | SBP-300HM8 | Cap Adapter                                       | Cap Adapter for the PND-9080R, XND-6080 / 6080R / 6080RV / 6080RV, XND-8080R / 8080RV, XND-L6080R / L6080RV / L6080V  |
| Accessory             | SBP-300HM7 | Cap Adapter                                       | Small cap adapter (aluminum) accessory for XNV-6011, SCD-6013 / 6023R / 6025R, QND-6010R / 7010R / 7020R / 7030R, XND-6010 / 6020R, XND-8020R / 8030R / 8040R, XNV-6011, HCD-6010 / 6020R / 7010R / 7010RA / 7020R / 7020RA / 7030R / 7030RA, LND-6011R / 6021R / 6031R.  |

|             |              |                           |   |
|-------------|--------------|---------------------------|---|
| Accessory   | SBP-300HMW7  | Cap Adapter               | Small cap adapter (aluminum), accessory for XNV-6011W, QND-8010R / 8020R / 8030R, QND-6012R / 6022R / 6032R, QND-7012R / 7022R / 7032R, LND-6010R / 6012R / 6020R / 6022R / 6030R / 6032R, HCF-8010V white color  |
| Accessory   | SBP-300HM6   | Cap Adapter               | Medium Cap Adapter (Aluminum), accessory for PNV-9080R, XNV-6120 / 6120R / 6080 / 6080R / 6085 / 6085V, XNV-8080R, XNV-L6080 / L6080R, PNM-7000VD   |
| Accessory   | SBP-300HM5   | Cap Adapter               | Small cap adapter (aluminum), accessory for 5MP fisheye cameras (SNF-8010, SNF-8010VM, XNF-8010R / 8010RV / 8010RVM, PNF-9010R / 9010RV / 9010RVM), QNE-6080RV, QNV-7080RV, Works with Mounts (SBP-300CM, SBP-300WM, SBP-300CM, SBP-300WM1)   |
| Accessory   | SBP-301HM4   | Cap Adapter               | Medium Cap Adapter (Aluminum) Accessory, (SCD-6083R, SCD-5080, SCD-5082, SCD-5083, SCD-5083R, SND-6011R, SNF-7010, SNF-7010V, SNF-7010VM, SND-L6083R, SND-L5083R, HCD-6070R/6080R) Works with Mounts (SBP-300WM1, SBP-300WM, SBP-300CM, SBP-300LM), Ivory   |
| Accessory   | SBP-301HM3   | Cap Adapter               | Medium Cap Adapter Accessory, HCP-6230 / 6320 / 6320A , XNP-6320 / 6321 , QNP-6230), (Ivory color).   |
| Accessory   | SBP-301HMW3  | Cap Adapter               | Medium Cap Adapter Accessory, compatible with QNP-6250, QNP-6320, White color   |
| Accessory   | SBP-301HM5   | Cap Adapter               | Small Cap Adapter (Aluminum), accessory for SCV-6083R / 6023R / 6085R, LNV-6071R, QNV-6070R / 6071R / 7080R / 7081R, HCV-6070R / 6080R / 6080RSD / 7070R / 7070RA / 7080R / 7080RVP , XNP-6040H, (Ivory color).   |
| Accessory   | SBP-099HMW   | Cap Adapter               | Small cap adapter, accessory for Q-mini cameras: QNF-8010, QNF-9010, QND-6011, QND-6021, QND-8011, QND-8021 (White color)   |
| Accessory   | SBP-300HMW5  | Cap Adapter               | Small cap adapter, accessory for XNF-8010RV / 8010RVW, QNE-6080RVW / 7080RVW (White color).   |
| Accessory   | SBP-302CM-06 | Extension pendant pipe 6" | Extension pendant pipe 6" long, fit the SBP-302CMB (Mounting backbox), SBP-302CMA (mounting plate), SBP-302CM (telescopic pendant mount) and the extension pipes SBP-302CM-12 and SBP-302CM-36  |
| Accessory   | SBP-301HMW2  | Cap Adapter               | Small cap adapter (aluminum) accessory, (QNV-6072R / 6082R / 8080R / 7082R, LNV-6070R / 6072R), (White color).  |
| Accessory   | SBP-317HMWP  | Cap Adapter               | Hanging Cap Adapter with extra storage space. Can be used with PNM-9084RQZ / PNM-9084RQZ1 / PNM-9085RQZ / PNM-9085RQZ1. Mount screw size : PF 1 1/2", White   |
| Accessories | SBP-317HMW   | Cap Adapter               | Can be used with PNM-9084RQZ / PNM-9084RQZ1 / PNM-9085RQZ / PNM-9085RQZ1. Mount screw size : PF 1 1/2", (White color).  |
| Accessory   | SBP-122HM    | Cap Adapter               | Small cap adapter for: (QND-7080R / 6070R / 6071R / 7081R), QNV-7010R/20R/30R, QNV-6010R/20R/30R, XNV-6010/20R, XNV-8020R/30R/40R, HCD-6070R / 6080R / 7070R / 7070RA /7080R, HCV-7010R /7010RA / 7020R / 7020RA / 7030R / 7030RA, LND-6071R, LNV6011R / 6021R / 6031R, SCD-6083R / 6085R)                  |
| Accessory   | SBP-122HMW   | Cap Adapter               | Cap adapter for the (ANV-L6012R / L7012R , QND- 6072R / 7082R / 6082R / 8080R, QNV-6012R / 6022R / 6032R / 7012R / 7022R / 7032R / 8010R / 8020R / 8030R, LND-6070R / 6072R, LNV-6010R / 6012R / 6020R / 6022R/ 6030R / 6032R, HCF-8010V), white color  |
| Accessory   | SBP-167HM    | Cap Adapter               | Hanging cap (ivory) for the indoor X Plus dome cameras  |
| Accessory   | SBP-276HMW   | Cap Adapter               | Cap adapter for the PNM-9084QZ, PNM-8082VT, PNM-9022V, PNM-9031RV, PNM9002VQ  |
| Accessory   | SBP-160HMW1  | Cap Adapter               | Hanging cap compatible with: XNF-9010RV / 9010RVM, XND-9082RV / 8082RV, XND- 6081V / 6081VZ / 6081RV / 6081REV, XND-8081RV / 8081REV, PND-A9081RV, PND-A6081RV, XND-6083RV / C7083RV / 8081VZ / 8083RV / C8083RV / 8093RV / 9083RV / C9083RV, XNV-C6083R / C7083R / C8083R / C9083R, TNF-9010, white color. |
| Accessory   | SBP-167HMW   | Cap Adapter               | Hanging cap compatible with: XNF-9010RV / 9010RVM, XND-9082RV / 8082RV, XND- 6081V / 6081VZ / 6081RV / 6081REV, XND-8081RV / 8081REV, PND-A9081RV, PND-A6081RV, XND-6083RV / C7083RV / 8081VZ / 8083RV / C8083RV / 8093RV / 9083RV / C9083RV, XNV-C6083R / C7083R / C8083R / C9083R, TNF-9010, white color. |
| Accessory   | SBP-187HM    | Cap Adapter               | Hanging cap (ivory) for the outdoor X Plus dome cameras   |
| Accessory   | SBP-180HMW1  | Cap Adapter               | Hanging cap compatible with: XNV-8082R / 8093R / 9082R, XNV- 6083R / 8083R / 9083R, XNV-6123R / 6081 / 6081R / 6081Z / 6081RE / 8081RE / 8081Z, PNV-A9081R / A6081R / A9081RPL / A9081ROP, XNV-6083RZ / 8083RZ / 9083RZ, white color.   |
| Accessory   | SBP-187HMW   | Cap Adapter               | Hanging cap XNV-8082R / 8093R / 9082R, XNV- 6083R / 8083R / 9083R, XNV-6123R / 6081 / 6081R / 6081Z / 6081RE / 8081RE / 8081R / 8081Z, PNV-A9081R / A6081R / A9081RPL / A9081ROP, white color.  |
| Accessory   | SBC-170C     | Silver Skin Cover         | Silver Skin Cover for TNV-8011C   |
| Accessory   | SBC-170CB    | Black Skin Cover          | Black Skin Cover for TNV-8011C  |
| Accessory   | SBC-170CW    | White Skin Cover          | White Skin Cover for TNV-8011C  |
| Accessory   | SBC-160B     | Black cover               | Black skin cover for indoor X-Plus series domes XND-6081REV / 6081RV / 6081V / 6081VZ / 8081REV / 8081RV / 8081VZ / 9082RV / 8082RV / 6083RV / 8083RV / 8093RV / 9083RV, PND-A9081RV, PND-A6081RV, <b>QTY of 3</b>  |
| Accessory   | SBC-180B     | Black cover               | Black skin cover for outdoor X-Plus series domes XNV-6081 / 6081R / 6081RE / 6081Z / 8081R / 8081RE / 8081Z / 9082R / 8082R / 6083R / 8083R / 8093R / 903R. <b>QTY of 3</b>   |
| Accessory   | SBV-160WC    | Weather Cap               | Weather cap for the following outdoor domes: PNV-9080R, XND-6085 / 6085V / 6080 / 6080R / 6085 / 6120 / 6120R / 8080R / L6080 / L6080R  |
| Accessory   | SBV-120WC    | Weather Cap               | Weather cap for the following outdoor domes: XNV-6011 / 6020R / 8020R / 8030R / 8040R, QNV- 6010R / 6020R / 6030R / 7010R / 7020R / 7030R, LNV- 6011R / 6021R / 6031R, HCV- 7010R / 7010RA / 7020R / 7020RA / 7030R / 7030RA  |
| Accessory   | SBV-120WCW   | Weather Cap               | Weather cap for the following outdoor domes: QNV- 6012R / 6022R / 6032R / 8010R / 8020R / 8030R / 7012R / 7022R / 7032R, ANV-L6012R / L7012R, LNV- 6010R / 6012R / 6020R / 6022R / 6030R / 6032R, white color.  |
| Accessory   | SBV-161WCW   | Weather Cap               | Weather cap compatible with: XNV-C6083R/C7083R/C8083R/C9083R  |
| Accessory   | SBV-253WCW   | Weather Cap               | Weather cap compatible with: PNM-9031RV / PNM-9022V   |
| Accessory   | SBV-A14B     | Back Box                  | Back box for A-series cameras   |
| Accessory   | SBV-125BW    | Back Box                  | Back box for outdoor Flat-Eye (QNE-8011R and QNE-8021R), white color  |
| Accessory   | SBV-180WW    | Back Box                  | Waterproof Backbox for Vandal X-Core and X-Plus cameras; Compatible models: XNV-6080R/L6080R/6085/6120R/8080R; XNV-6081R/8081R/6083R/8083R/8093R/9083R; XNV-C6083R/C7083R/C8083R/C9083R   |
| Accessory   | SBV-215WCW   | Weather Cap               | Weather cap for PNM-C7083RVD/7082RVD and PNM-C12083RVD/12082RVD   |
| Accessory   | SBP-215HMW   | Cap Adapter               | Hanging mount for PNM-C7083RVD/7082RVD and PNM-C12083RVD/12082RVD   |
| Accessory   | SBV-140TMW   | Tilt Mount                | Tilt Mount, compatible with: QNV-C6083R/C9083R, QNV-C8011R/C8012/C9011R, QND-6011/6021, QND-8011/8021, QND-6012R/6022R/6082R, QND-7012R/7022R/7082R, QNE-8011R/8021R  |
| Accessory   | SBV-138TMW   | Tilt mount                | 23° Tilt mount for Varifocal outdoor dome Q and L series cameras: Compatible models: QNV-6072R/6082R, QNV-7082R, QNV-8080R; LNV-6072R   |
| Accessory   | SBP-160TM    | Tilted Mount Adapter      | 23° tilt mount for vandal outdoor domes (XNV-6080R/8080R/L6080/L6080R, PNV-9080R/SNV-8081/8080/7084R/6084R/6085R/5084R, SCV-6081R, XNV-6120R, XNV-6085)   |
| Accessory   | SBP-160TMW1  | Tilted Mount Adapter      | Tilt Mount, compatible with: XNF-9010RV/RVM, XND-9082RV, XND-8082RV, XND-6081RV/6081REV, XND-8081RV/8081REV, PND-A9081RV  |
| Accessory   | SBP-300TM1   | Tilted Mount Adapter      | 20° Tilt Angle Wall Mount Adapter (Poly Carbonate), Accessory for 5MP fisheye cameras (XNF-8010R/RV/RVM, PNF-9010R/RV/RVM), Ivory   |
| Accessory   | SPB-IND88W   | Tinted Dome Cover         | Tinted dome for Indoor dome X-Core cameras  |
| Accessory   | SPB-VAN88W   | Tinted Dome Cover         | Tinted dome for Vandal dome X-Core cameras  |
| Accessory   | SPB-VAN89W   | Tinted Bubble             | Tinted dome cover for: XNV-6083RZ / XNV-8083RZ / XNV-9083RZ   |
| Accessory   | SHD-1350FPW  | Flush mount               | In-ceiling Housing for X-Plus module cameras  |
| Accessory   | SPB-VAN85W   | Tinted Bubble             | Tinted bubble for outdoor X-Plus cameras, compatible with: XNV-8081RE/8081R/8081Z, XNV-6081RE/6081R/6081F/6081Z, PNV-A9081R, XNV-9082R/8082R  |
| Accessory   | SPB-IND85W   | Tinted Bubble             | Tinted bubble for indoor X-Plus cameras, compatible with: XND-8081REV/8081RV/8081VZ, XND-6081REV/6081RV/6081VZ/6081VZ, PND-A9081RV, XND-9082RV/8082RV   |
| Accessory   | SPB-FCD85W   | Tinted Bubble             | Tinted bubble for indoor flush mount X-Plus cameras, compatible with: XND-8081RF/8081FZ, XND-6081RF/6081F/6081FZ, PND-A9081RF, XNV-9082R/8082R  |
| Accessory   | SPB-PTZ73    | Tinted Bubble             | Tinted replacement Bubble for XNP-6120H   |
| Accessory   | SPB-PTZ85W   | Tinted Bubble             | Smoked dome cover for PTZ Plus cameras: XNP-6400/6400R, XNP-8250/8250R, XNP-9250/9250R (not compatible with wiper models)   |
| Accessory   | SPB-VAN71    | Tinted Bubble             | Tinted replacement Bubble for XNV-6120, XNV-6120R   |
| Accessory   | SPB-VAN81    | Tinted Bubble             | Tinted replacement Bubble for XNV-6085  |
| Accessory   | SPB-IND11    | Tinted Bubble             | Tinted bubble (XND-6010/6020/8020R/8030R/8040R)   |
| Accessory   | SPB-IND12    | Tinted Bubble             | Tinted bubble (QND-6010R/6020R/6030R / 7010R/7020R/7030R, LND-6011R/6021R/6031R, HCD-7010RA/20RA/30RA)  |
| Accessory   | SPB-INW72    | Tinted Bubble             | Smoked dome cover for White Q/L varifocal indoor domes, <b>(except QND-8080R)</b>   |
| Accessory   | SPB-IND72    | Tinted Bubble             | Tinted bubble (QND-6070R/7080R, LND-6071R)  |
| Accessory   | SPB-IND81V   | Tinted Bubble             | Tinted bubble (XND-6080V/XND-6080RV XND-8080RV)   |
| Accessory   | SPB-VAN11    | Tinted Bubble             | Tinted bubble (XNV- 6010/6020/ 8020R/8030R/8040R)   |
| Accessory   | SPB-VAN12    | Tinted Bubble             | Tinted bubble (QNV- 6010R/6020R/6030R/ 7010R/7020R/7030R, LNV-6011R/6021R/6031R)  |
| Accessory   | SPB-VAN72    | Tinted Bubble             | Tinted bubble <b>(HCV-6070R/6080R/7070RA, SCV-6083R)</b>  |
| Accessories | SPB-VAW12    | Tinted Bubble             | Smoked dome cover for White Q/L fixed vandal domes (LNV-6012R/6022R/6032R, QNV-6012R/6022R/6032R/8010R/8020R/8030R)   |
| Accessories | SPB-INW12    | Tinted Bubble             | Smoked dome cover for White Q/L fixed indoor domes (LND-6012R/6022R/6032R, QND-6012R/6022R/6032R)   |
| Accessories | SPB-INW13    | Tinted Bubble             | Smoked dome cover for White 5MP Q series fixed lens (QND-8010R/8020R/8030R)   |
| Accessories | SPB-INW73    | Tinted Bubble             | Smoked dome cover for White QND-8080R   |
| Accessory   | SPB-VAN4     | Tinted Bubble             | Accessory, tinted replacement Bubble for SCV-6023R  |
| Accessory   | SPB-VAN3     | Tinted Bubble             | Accessory, tinted replacement Bubble for XNV-6080/6080R/L6080/L6080R, XNV-8080R   |
| Accessory   | SPB-IND6     | Tinted Bubble             | Accessory, tinted replacement Bubble for SCD-6083R/HCD-6080R/6070R  |
| Accessory   | SPB-PTZ6     | Tinted Bubble             | Accessory, tinted replacement Bubble for Indoor PTZ: XNP-6320/6321, QNP-6230/6250/6320, HCP-6320A   |
| Accessory   | SPB-PTZ7     | Tinted Bubble             | Accessory, tinted replacement Bubble for Outdoor PTZ: XNP-6320H/63210H, QNP-6230H, HCP-6320HA   |
| Accessory   | SPG-VAN13W   | Dome Cover                | Dome cover with conduit hole access - Compatible with TNV-C7013RC   |

|                       |               |   |  |
|-----------------------|---------------|---|--|
| Accessory             | SPB-VAW72     | Tinted Bubble                           | Smoked dome cover for: QNV-8080R, QNV-6082R, LNV-6072R   |
| Accessory             | SPG-IND12B    | Black cover                             | Black cover for QND-6010R / 6012R / 6020R / 6022R / 6030R / 6031R / 6032R, HCD-6010 / 6020R / 7010R / 7010RA / 7020R / 7020RA / 7030R / 7030RA, SCD-6013 / 6023R / 6025R   |
| Accessory             | SPG-IND72B    | Black cover                             | Black cover for LND-6070R / 6071R / 6072R, QND-6070R / 6071R / 6072R / 6082R, QND-7080R / 7081R / 7082R  |
| Accessory             | SPG-IND16B    | Black Cover                             | Black cover for Q-mini cameras QND-6011, QND-6021, QND-8011, QND-8021  |
| Accessory             | SHD-315F      | Flush mount                             | 2X2 drop ceiling tile flush mount adaptor for the PNM-9084ROZ and PNM-9085RQZ  |
| Accessory             | SHD-1198FW    | Flush mount                             | In-ceiling flush mount accessory for indoor dome: QND-8080R, QND-7080R, QND-6070R, HCD-7070RA, HCD-7070R, HCD-6080R, HCD-6070R, HCD-6020R, HCD-6010 (White color)  |
| Accessory             | SHF-1500F     | Flush Mount                             | In-ceiling flush mount accessory for XNF-8010R/RV/RVM, PNF-9010R/RV/RVM  |
| Accessory             | SHD-400F      | Flush mount                             | In-ceiling flush mount accessory for XNV-6011, Aluminum Body, Ivory  |
| Accessory             | SHD-3000F1    | Flush mount                             | In-ceiling flush mount accessory for PNV-9080R, XNV-6080R/R, XNV-6080R, XNV-L6080/L6080R   |
| Accessory             | SHD-3000F2    | Flush mount                             | In-ceiling flush mount accessory for Indoor dome: HCD-6070R/6080R/7070RA, QND-7080R, SCD-6083R   |
| Accessory             | SHD-3000F3    | Flush mount                             | In-ceiling flush mount accessory for vandal dome SCV-6083R/6023R, QNV-7080R/QNV-6070R, HCV-6070R/6080R, XNP-6040H  |
| Accessory             | SHD-3000F2    | Flush mount                             | In-ceiling flush mount accessory for Indoor dome (QND-6082R, LND-6072R), white color   |
| Accessory             | SHD-3000F4    | Flush mount                             | In-ceiling flush mount accessory for PND-9080R, XND-6080RV, XND-6080V & XND-8080RV, XND-L6080/L6080R   |
| Accessory             | SHD-3000F5    | Flush mount                             | In-ceiling flush mount accessory for PNM-9000VQ, plenum rated (UL2820)   |
| Accessory             | SHP-1680F     | Flush mount                             | In-ceiling flush mount accessory for XNP-6120H, XND-6085V, XNV-6085  |
| Accessory             | SHD-B-3100FP1 | Flush mount                             | Plenum rated In-ceiling flush mount accessory for PNV-9080R, XNV-6080R/R, XNV-8080R  |
| Accessory             | SHP-3701F     | Flush mount                             | PTZ In-Ceiling flush mount accessory for: XNP-6320/6321, QNP-6230/6250/6320  |
| Accessory             | SHD-1408FW    | Flush mount                             | In-ceiling flush mount accessory for: HCV-6070R/6080R/7070RA, PND-9080R, QNV-6082R/7080R/8080R, XND-6080RV/6080V/8080RV/L6080RV/L6080V (White color)   |
| Accessory             | SHD-1408FPW   | Plenum flush mount                      | Plenum rated flush mount, white color. Compatible with HCD-6080R/7070RA, QND-6082R/8080R, XNV-6010/6020R/8020R/8030R/8040R, HCV-7010RA/7020RA/7030RA/6080R/6070R, LNV-6012R/6022R/6032R/6072R, QNV-6012R/6022R/6032R/6082R/8010R/8020R/8030R/8080R, XND-6080V/6080RV/8080RV, XND-L6080V/6080RV, XNP-6040H  |
| Accessory             | SHD-1128FPW   | Plenum flush mount                      | Plenum rated flush mount, white color. Compatible with: QNF-8010/9010, HCD-6010/6020R/7010RA/7020RA/7030RA, QND-6011/6021/8011/8021/6012R/6022R/6032R/7010R/7020R/7030R/8010R/8020R/8030R, LND-6012R/6022R/6032R, XND-6010/6020R/8020R/8030R/8040R, XNV-6011/6011W   |
| Accessory             | SHP-1520FW    | Flush mount                             | White color PTZ flush mount. Compatible with QNP-6320/6250   |
| Accessory             | SHP-1560FW    | Flush mount                             | White color PTZ flush mount. Compatible with XNP-9250/9250R/8250/8250R/6400/6400R, QNP-6320R/6250R   |
| Accessory             | SHP-1560FPW   | Plenum flush mount                      | Plenum rated PTZ-Plus flush mount, white color. Compatible with XNP-9250/9250R/8250/8250R/6400/6400R, QNP-6320R/6250R  |
| Accessory             | SHP-1680FPW   | Plenum flush mount                      | White color PTZ flush mount. Compatible with HCP-6320/6320A, QNP-6230/6250/6320, XNP-6320/6321/6120H   |
| Accessory             | SHP-1680FW    | Flush mount                             | In-ceiling flush mount accessory for XNP-6120H, XND-6085V, XNV-6085, XNV-6120, XNV-6120R (White color)   |
| Accessory             | SBU-500WM     | Wall Mount                              | Wall mount for the TNU-6321  |
| Accessory             | SBP-137WM1    | Wall Mount                              | Outdoor wall mount for outdoor domes (QNV-7010R/7020R/7030R, XNV-6010/6020R/8020R/8030R/8040R, HCV-6080R/8070R/7010RA/7020RA/7030RA/7070RA, SCV-6023R/6083R, XNP-6040H)  |
| Accessory             | SBP-137WMW1   | Wall Mount                              | Outdoor wall mount for outdoor domes (QNV-6012R/6022R/6032R/8010R/8020R/8030R, 8080R/6082R), white color   |
| Accessory             | SBP-125WMW1   | Wall/Pole Mount                         | Wall/Pole mount for: QNV-C8011R/C8012/C9011R, QND-6011/6021/8011/8021, QND-6012R/6022R, QND-6082R, QNE-8011R/8021R, LND-6012R/6022R/6072R, QND-7012R/7022R/7082R (Stainless steel straps are NOT included, compatible with SBP-150S and SBP-060S)  |
| Accessory             | SBP-125WMW    | Wall Mount                              | Outdoor wall mount for outdoor Flat-Eye (QNE-8011R and QNE-8021R), white color   |
| Accessory             | SBP-120WM     | Wall Mount                              | Indoor Wall mount for indoor domes (QND-7080R/7030R/7020R/7010R/6070R/6030R/6020R/6010R, XND-6010/6020/8020R/8030R/8040R, SCD-6083R/6023R)   |
| Accessory             | SBP-140WMW    | Wall mount                              | Wall/Pole mount. Compatible with: QNV-C8083R/QNV-C9083R (Stainless steel straps are NOT included, compatible with SBP-150S and SBP-060S)   |
| Accessory             | SBP-120WMW    | Wall Mount                              | Indoor wall mount for indoor domes (QND-8080R/8030R/8020R/8010R/6082R/6032R/6022R/6012R), white color  |
| Accessory             | SBP-180WMW1   | Wall mount                              | Wall mount for indoor dome cameras: Compatible models: XND-C6083RV/C7083RV/C8083RV/C9083RV; XND-6083RV/8083RV/9083RV   |
| Accessory             | SBP-300WMW    | Wall Mount                              | White Gooseneck mount  |
| Accessory             | SBP-390WMW2   | Wall Mount                              | Wall Mount Accessory, 2x knock out built-in, compatible with all full size outdoor PTZs and all caps, White color  |
| Accessory             | SBP-300WM1    | Wall Mount                              | Wall Mount Accessory, All caps except SBP-329HM and all outdoor PTZs Ivory   |
| Accessory             | SBP-300WMW1   | Wall Mount (White)                      | Wall Mount Accessory (white), Compatible with white hanging caps   |
| Accessory             | SBP-300WMS1   | Stainless Steel Wall Mount              | Stainless Steel wall mount for stainless steel cameras<br>PTZ: XNP-6320HS, QNP-6320HS and dome cameras: XNV-6080RSA, XNV-8080RSA, (need to purchase a separate cap SBP-300HMS6 for the dome cameras)   |
| Accessory             | SBP-390WM1    | Wall Mount                              | Wall Mount Accessory, 2x knock out built-in, compatible with all full size outdoor PTZs and all caps, Ivory color  |
| Accessory             | SBP-390WM2    | Wall Mount                              | Wall Mount Accessory, 2x knock out built-in, compatible with all full size outdoor PTZs and all caps, Ivory color as well as SBP-300PM pole mount adaptor and SBP-300KM corner mount adaptor   |
| Accessory             | SBP-300WM     | Wall Mount                              | Wall Mount Accessory, All caps and all outdoor PTZs Ivory  |
| Accessory             | SBP-300WMS    | Stainless Steel Wall Mount (Gooseneck)  | Stainless Steel wall mount (gooseneck) for stainless steel cameras<br>PTZ: XNP-6320HS, QNP-6320HS and dome cameras: XNV-6080RSA, XNV-8080RSA, PNM-9002VQS (need to purchase a separate cap SBP-300HMS6 for the dome cameras)   |
| Accessory             | SBP-300HMS6   | Stainless Steel Cap Adaptor             | Stainless steel cap adaptor for XNV-6080RSA, XNV-8080RSA   |
| Accessory             | SBP-302PM     | Pole Mount Base                         | Pole Mount Adapter Accessory, use with SBO-100B1, PNO-9080R, SNO-8081R SBO-100B1   |
| Installation solution | SBP-300PMW2   | Pole Mount Base                         | Pole Mount Adapter Accessory, use with SBP-300WMW1, White color, made of aluminum  |
| Accessory             | SBD-140PMW    | Pole Mount                              | Pole mount base. Compatible with: QNV-C8083R/C9083R, QNV-C8011R/C8012/C9011R, QND-6012R(1)/6022R(1)/6082R(1), QND-7012R/7022R/7082R, QNE-8011R/8021R, LND-6012R/6022R/6072R, ANE-L6012R/L7012R   |
| Accessory             | SBD-180PMW    | Pole Mount                              | Pole mount base. Compatible with: PNV-A6081R/A9081R, XNV-8082R/9082R, XNV-6083R/8083R/8093R/9083R<br>XNV-6123R, XNV-6083Z/8083Z, XNV-6083RZ/8083RZ/9083RZ, PND-A6081RV/A9081RV, XND-8082RV/9082RV, XNF-9010RV/9013RV, XND-6083RV/8083RV/8093RV/9083RV, XNO-6083R/8083R/9083R, XND-C6083RV/C7083RV/C8083RV/C9083RV, XNO-C6083R/C8083R/C9083R, XNV-C6083R/C7083R/C8083R/C9083R |
| Installation solution | SBP-300PMW1   | Pole Mount Base                         | Pole Mount Adapter Accessory, use with SBP-300WMW1, White color, made of aluminum  |
| Accessory             | SBB-300PMW1   | Installation plate                      | Installation plate for SBP-300PMW1, compatible with Box Camera Housing: SHB-4301HP/SHB-4300H1/SHB-4200/SHB-4200H   |
| Accessory             | SBP-300PM1    | Pole Mount Base                         | Pole Mount Adapter Accessory, use with SBP-300WM, SBP-300WM1, SBP-390WM2, Ivory color, made of aluminum  |
| Accessory             | SBP-300PMS    | Stainless Steel Pole Mount Adaptor      | Pole mount adaptor for the SBP-300WMS and SBP-300WMS1  |
| Accessory             | SBP-303PM     | Pole Mount Base                         | Pole mount adapter accessory for thermal bullet cameras, compatible with TNO-4040T, TNO-4030T, TNO-4050T, TNO-4030TR, TNO-4040TR, TNO-3010T/3020T/3030T  |
| Accessory             | SBP-300KM1    | Corner Mount Base                       | Corner Mount Adapter Accessory, ivory color  |
| Accessory             | SBP-300KMW1   | Corner Mount Base                       | Corner Mount Adapter Accessory, use with SBP-300WMW1, White color, made of aluminum  |
| Accessory             | SBP-300KMS    | Stainless Steel Corner Mount Adaptor    | Corner mount adaptor for the SBP-300WMS and SBP-300WMS1  |
| Accessory             | SBP-300LM     | Parapet Mount                           | Parapet Mount Accessory, compatible with all full size outdoor PTZs and all caps, Ivory color  |
| Accessory             | SBP-300LMW    | Parapet Mount                           | Parapet Mount Accessory, compatible with all full size outdoor PTZs and all caps, White  |
| Accessory             | SBP-302CM     | Pendant Mount                           | Telescopic pendant mount Accessory, require a mounting plate SBP-302CMA  |
| Accessory             | SBP-300CMW    | Pendant Mount (White)                   | Pendant Mount Accessory, white   |
| Accessory             | SBP-302CMA    | Mounting plate                          | Mounting plate for the telescopic pendant mount SBP-302CM  |
| Accessory             | SBP-300CM     | Pendant Mount                           | Pendant Mount Accessory, Ivory   |
| Accessory             | SBP-302CM-36  | Extension pendant pipe 36"              | Extension pendant pipe 36" long, fit the SBP-302CMB (Mounting backbox), SBP-302CMA (mounting plate), SBP-302CM (telescopic pendant mount) and the extension pipes SBP-302CM-12 and SBP-302CM-36  |
| Accessory             | SBP-302CM-12  | Extension pendant pipe 12"              | Extension pendant pipe 12" long, fit the SBP-302CMB (Mounting backbox), SBP-302CMA (mounting plate), SBP-302CM (telescopic pendant mount) and the extension pipes SBP-302CM-12 and SBP-302CM-36  |
| Accessory             | SBP-302CMB    | Pendant back box                        | Back box made to fit SBP-302CM telescopic pendant mount and the extension pipes (SBP-302CM-12 and SBP-302CM-36)  |
| Accessory             | SBP-302CMAS   | Swivel Joint + Telescopic pendant mount | Telescopic pendant mount accessory with 90 degrees swivel joint, 4.5' to 8' adjustable, includes SBP-302CMA for ceiling mount, Ivory color   |
| Accessory             | SBP-302CMS    | Swivel adapter for pendant mount        | Swivel adapter for pendant mount for SBP-302CM, SBP-302CM-12, SBP-302CM-36 and it also requires one mounting option either SBP-302CMA or SBP-302CMB  |
| Accessory             | SBP-150S      | Stainless steel mount strap             | Stainless steel mount strap (QTY of 2) for a wall/pole mount: Length: 1,500mm (59.1"), Width : 12.6mm (0.5")   |
| Accessory             | SBP-060S      | Stainless steel mount strap             | Stainless steel mount strap (QTY of 2) for a wall/pole mount: Length: 600mm (23.6"), Width : 12.6mm (0.5")   |
| Accessory             | SBP-100S      | Stainless steel mount strap             | Stainless steel mount strap (QTY of 2) for wall pole mount: SBP-156WMW, SBP-300PMW, SBP-300PM  |
| Accessory             | SBP-156WMW    | Wall/Pole mount                         | Wall/Pole mount, Material : Aluminum, Color : White, Dimensions :135(W)x183(H)x302(D)mm (5.31x7.20x11.89"), Compatible with: XNP-9300RW/8300RW/6400RW, QNP-6320R/6250R/6320H/6250H, Stainless Steel Pole straps are not included.  |
| Accessory             | SBP-156HMW    | Hanging mount                           | Hanging mount, Material : Aluminum, Color : White, Dimensions : 95.5x77.0 mm (3.76x3.03"), Compatible with: XNP-9300RW/8300RW/6400RW, QNP-6320R/6250R/6320H/6250H  |
| Accessory             | SBP-156CMW    | Ceiling mount                           | Ceiling mount, Weight: 4.2 kg (9.3 lb), Material: Aluminum, Color: White, Compatible with: XNP-9300RW/8300RW/6400RW, QNP-6320R/6250R/6320H/6250H   |

|               |                |  |  |
|---------------|----------------|--|--|
| Accessory     | SBP-156LMW     | Parapet mount                              | Parapet mount, White color parapet mount , Weight : 7.1 kg (15.7 lb), Compatible with: XNP-9300RW/8300RW/6400RW, QNP-6320R/6250R/6320H/6250H   |
| Accessory     | SBP-156KMW     | Corner mount                               | Corner mount, Material: Aluminum, Color: White, Dimensions : 276.8(W)x183.0(H)x158.5(D)mm (10.90x7.20x6.24"), Compatible with: XNP-9300RW/8300RW/6400RW, QNP-6320R/6250R/6320H/6250H   |
| Accessory     | SBP-099TMW     | Tilt mount                                 | Tilt mount for Q fisheye cameras, Compatible with QNF-9010, QNF-8010   |
| Accessory     | SBP-125HMW     | Small Hanging Cap                          | Hanging Mount for QNE-8011R/8021R  |
| Accessory     | SHD-2510FPW    | Plenum flush mount                         | Plenum Flush Mount for PNM-9084QZ/8082VT   |
| Accessory     | SHD-1600FPW    | Plenum flush mount                         | Plenum Flush Mount for XNF-8010R/8010RV/9010RV/9010VM, XND-6085V, XNV-6080/6080R/8080R/L6080/L6080R/6120/6120R/6085  |
| Accessory     | SBL-100D       | Remote lens dome bracket                   | Dome bracket for SLA-T2480A, SLA-T4680A, SLA-T2480, SLA-T4680  |
| Accessory     | SBL-101C       | Corner bracket for remote head lens        | Corner bracket for SLA-T2480A, SLA-T4680A, SLA-T2480, SLA-T4680  |
| Accessory     | SCL-150        | Extension cable for remote head lens       | Extension cable for remote head lens, 15m (49.2Ft), compatible with: PNM-9000QB, SLA-T4680A, SLA-T4680VA, SLA-T2480A, SLA-T2480VA, SLA-T1080FA   |
| Accessory     | STB-1520VW     | swivel adapter                             | Box camera swivel adapter, converting 1.5"NPT to 1/4-20 UNC, Compatible with TNM-3620TDY (body temperature detection camera), SPI-35B (Blackbody), All other box cameras; white color  |
| Accessory     | STB-5075W      | Floor Stand                                | Floor stand with adjustable height; compatible with all box cameras, temperature detecting camera [TNM-3620TDY] , blackbody [SPI-35B] , and all other box cameras, extend between 50 inch to 75 inch: white color  |
| Accessory     | STB-4150V      | Box Camera Mount                           | Wall/Ceiling Mount Accessory for Box cameras   |
| Accessory     | SBP-300B       | Mount Base                                 | Wall Mount Base, Works with Mounts (SBP-300WM/300WM1), Ivory   |
| Accessory     | SBP-300BW      | Mount Base                                 | Wall Mount Base, Works with Mounts SBP-300WMW1, white  |
| Accessory     | SBV-120GW      | Back Box                                   | Back Box with knockouts, Compatible with QNV-6012R/6022R/6032R, QNV-8010R/8020R/8030R  |
| Accessory     | SBV-140BW      | Back Box for Bullet Cameras                | Back box for bullet cameras, Compatible with: QNO-C8083R/C9083R  |
| Accessory     | SBO-100B1      | Bullet Back Box                            | IR Bullet camera Back box. (QNO-7030R/7020R/7010R, QNO-7080R, SCO-6083R, HCO-6080R/6070R/7010RA/7020RA/7030RA/7070RA, QNO-8010R/8020R/8030R, QNO-6012R/6022R/6032R/6082R)  |
| Accessory     | SBO-126B       | Bullet Back Box                            | IR bullet camera back box. (XNO-L6080R, QNO-8080R)   |
| Accessory     | SBO-147BA      | Conduit Hole Adaptor                       | Conduit Hole Adaptor for X-Core bullet cameras   |
| Accessory     | SBO-147B       | Bullet Back Box                            | Water-Proof Back Box for QNO-6082R   |
| Accessory     | SBV-140BW      | Back Box for Dome Cameras                  | Back box for dome cameras, Compatible with: QNV-C8083R/C9083R, QNV-C8011R/C8012/C9011R, QND-6011/6021, QND-8011/8021, QND-6012R/6022R/6082R, QND-7012R/7022R/7082R, QNE-8011R/8021R  |
| Accessory     | SBV-160BW      | Dome Back box                              | White Back Box, Compatible with: XNF-9010RV/RVM, and all indoor X-Plus cameras (XND)   |
| Accessory     | SBV-158G       | Dome Back Box                              | Vandal dome camera Back box. (PNV-9080R, XNV-6080R, XNV-8080R, XNV-6120R, XNV-6085, PNM-7000VD)  |
| Accessory     | SBV-136B       | Dome Back Box                              | Back Box with knockouts and water proof design, Compatible with SCV-6083R/6023R, QNV-7080R, HCV-6070R/6090R, XNP-6040H   |
| Accessory     | SBV-136BW      | Dome Back Box                              | Back box with knockouts (QNV-8080R, QNV-6082R), white color  |
| Accessory     | SBF-100B1      | Fisheye Back Box                           | Fisheye camera Back box. (XNF-8010R/RV/RVM, PNF-9010R/RV/RVM)  |
| Accessory     | SBV-116B       | Dome back box                              | Back box with knockouts, compatible with XNV-6011  |
| Accessory     | SBP-300NB      | Installation Box                           | Installation Back box compatible with (SBP-300WM, SBP-300KM, SBP-300PM)  |
| Accessory     | SBP-300NBW     | Installation Box                           | Installation Back box compatible with (SBP-300WMW, SBP-300KMW, SBP-300PMW)   |
| Accessory     | SBP-300NM      | Mounting accessory for the TNB-6030        | PVM camera (TNB-6030) mounting hardware.   |
| Accessory     | SBP-2CTW1      | 2'x2' ceiling tile, 1.5" NPT female thread | 2'x2' drop ceiling tile (or half of 2'x4' ceiling tile) accessory with 1.5" NPT female thread, includes suspension wire, four turnbuckles, and anchors to suspend from wood or concrete structures, supports up to 50lb, scratch resistant fused epoxy white finish  |
| Accessories   | SBP-HCFW       | 1.5" coupler (White)                       | 1.5" coupler, female thread on both sides, White   |
| Accessory     | SBP-HCF        | 1.5" coupler                               | 1.5" coupler, female thread on both sides, Ivory   |
| Accessory     | SBP-35PVMB     | PVM Mount                                  | Telescopic PVM uni-strut mount, 3'-5.5' drop length, VESA compatible 75x75mm, 100x100mm, Up to 25° of tilt and 360° continuous rotation, black   |
| Accessory     | SBP-35PVMW     | PVM Mount                                  | Telescopic PVM uni-strut mount, 3'-5.5' drop length, VESA compatible 75x75mm, 100x100mm, Up to 25° of tilt and 360° continuous rotation, white   |
| Accessory     | SBP-59PVMB     | PVM Mount                                  | Telescopic PVM uni-strut mount, 5'-9' drop length, VESA compatible 75x75mm, 100x100mm, Up to 25° of tilt and 360° continuous rotation, black   |
| Accessory     | SBP-59PVMW     | PVM Mount                                  | Telescopic PVM uni-strut mount, 5'-9' drop length, VESA compatible 75x75mm, 100x100mm, Up to 25° of tilt and 360° continuous rotation, white   |
| PVM Accessory | SBP-917PVMB1   | Telescopic PVM uni-strut mount             | Telescopic PVM uni-strut mount, 9.5'-17' drop length, VESA compatible 75x75mm, 100x100mm, Up to 25° of tilt and 360° continuous rotation, black color. Three piece attachment for standard shipping  |
| Accessory     | SBP-917PVMW1   | PVM Mount                                  | Telescopic PVM uni-strut mount, 9.5'-17' drop length, VESA compatible 75x75mm, 100x100mm, Up to 25° of tilt and 360° continuous rotation, white  |
| Accessory     | STB-10PVMSC-B  | PVM Mount                                  | Self-checkout monitor mount, accommodates one SMT-1030PV 10" PVM, easy height adjustment, angle optimized for best view, all installation hardware and brackets included, Powder coated black color, VESA 75 x 75 mm, product weight 3lbs  |
| Accessories   | STB-10PVMCWA-W | PVM Mount                                  | Horizontal gondola monitor mount, accommodates one SMT-1030PV 10" PVM, easy height adjustment, angle optimized for best view, all installation hardware and brackets included, Powder coated white color, VESA 75 x 75 mm, product weight 3lbs   |
| Accessories   | STB-10PVMGUX-W | PVM Mount                                  | Gondola upright monitor mount, accommodates one SMT-1030PV 10" PVM, easy height adjustment, angle optimized for best view, all installation hardware and brackets included, Powder coated white color, VESA 75 x 75 mm, product weight 3lbs  |
| Accessory     | SPI-35B        | Black Body device                          | Body Temperature Reference (black body), 3", EC 80601-2-59 standard, 30°C to 45°C (86°F to 113°F), Accuracy of ±0.15°C (±0.3°F), 1/4-20" Tripod Mounting, 5% to 95%, non-condensing (RH), 18V, 1A, DC max. (Accessory for TNM-3620TDY)   |
| Accessory     | SPI-50         | IR Illuminators for the TNU-6320           | IR emitter up to 200m (656 feet), 25° IR angle, 850nm wave length, 24VAC, IP67, -40°C ~ +60°C (-40°F ~ 140°F). Compatible with the TNU-6321  |
| Accessory     | SHD-46VDB      | Flush door Jamb Lens Housing (black)       | Flush Door Jamb Lens Housing for SLA-T4680V lens (not included) and XNB-6001 (not included), black color   |
| Accessory     | SHD-46VDE      | Flush door Jamb Lens Housing (silver)      | Flush Door Jamb Lens Housing for SLA-T4680V lens (not included) and XNB-6001 (not included), silver color  |
| Housing       | SHP-3701H      | PTZ Outdoor Housing                        | PTZ Housing Accessory, IP66, IK10, Built-in Heater -58°F XNP-6320/6321, QNP-6230/6250/6320   |
| Accessory     | WWT-P-VESA     | WAVE Recording Server Mount                | VESA mount + adapter box for WWT-P and WRT-P Micro form factor   |
| Accessory     | WRR-P-HDDCRDL  | WAVE recording server HDD Cradle           | HDD cradle for WRR-P and WRR-Q servers (1U and 2U chassis)   |
| Accessory     | SBP-302F       | Ceiling Tile Support Plate                 | Ceiling tile support plate for the XND-6081FZ/8081FZ, XND-6081RF/8081RF, XND-9082RF/8082RF and SHD-3000F5  |
| Accessory     | SPP-C7400      | Audio and Alarm cable                      | Audio and Alarm cable for TNV-C7013RC, QNV-C8083R/9083R, XNV-C6083R/C7083R/C8083R/C9083R, XND-C6083RV/C7083RV/C8083RV/C9083RV, (Pack of 3)   |
| Accessory     | SPC-100AC      | 24VAC module QTY of 10                     | 24VAC module for the X Plus outdoor domes, compatible with QTY of 10   |
| Accessory     | SHB-9000H      | Box Camera (TNB-9000) Housing              | TNB-9000 Box Camera Housing, Body/Sun shield : Aluminum, Front & Rear cap : ABS, Wall Mount Arm Included, Operating Temperature: -50°C ~ +60°C(-58°F ~ +140°F) / 10-100% RH (condensing), Weight: 6.2kg(13.67 lb), Color: White, IP66, Input Voltage 110vac, Thermostat controlled Fan and heater - UL 62368-1 Certified |
| Housing       | SHB-4301HP     | Fixed Housing                              | Indoor/Outdoor PoE Housing w/Mounting Bracket Accessory, Heater/Blower, IP66   |
| Housing       | SHB-4300H1     | Fixed Housing                              | Indoor/Outdoor Housing w/Mounting Bracket Accessory, Heater/Blower -58°F-122°F, 24VAC, IP66  |
| Housing       | SHB-4200       | Fixed Housing                              | Indoor/Outdoor Housing w/Mounting Bracket Accessory, 14°F-122°F, IP66  |
| Housing       | SHB-4200H      | Fixed Housing                              | Indoor/Outdoor Housing w/Mounting Bracket Accessory, Heater/Blower, -31°F-122°F, 24VAC, IP66   |
| Accessory     | SHB-V-3200HPR  | Outdoor enclosure                          | Outdoor enclosure with PoE+, IR and Wall mount for Box cameras. Compatible with most XNB and PNB Cameras. See complete camera compatibility list in the mount selection tool.  |
| Accessory     | SHB-V-WCPA     | Conduit adapter plate                      | Conduit adapter plate for outdoor enclosure: SHB-V-3200HPR Enclosure.  |
| Accessory     | SHB-V-DBHWGC   | Pole Mount Adaptor                         | Pole mount adapter, (Ø 8.2", max 8.9") for outdoor enclosure: SHB-V-3200HPR. <b>Note:</b> The SHB-V-WCPA is also needed for pole mount installation.   |
| Accessory     | SBP-302CMW     | Pendant Mount (white)                      | Telescopic pendant mount Accessory, requires a mounting plate SBP-302CMAW or SBP-302CMBW (white color)   |
| Accessory     | SBP-302CMAW    | Mounting plate (white)                     | Mounting plate for the telescopic pendant mount SBP-302CMW (white color)   |
| Accessory     | SBP-302CM-06W  | Extension pendant pipe 6" (white)          | Extension pendant pipe 6" long, fit the SBP-302CMBW (Mounting backbox), SBP-302CMAW (mounting plate), SBP-302CMW (telescopic pendant mount) and the extension pipes SBP-302CMW-06 SBP-302CMW-12 and SBP-302CMW-36; white color   |
| Accessory     | SBP-302CM-12W  | Extension pendant pipe 12" (white)         | Extension pendant pipe 12" long, fit the SBP-302CMBW (Mounting backbox), SBP-302CMAW (mounting plate), SBP-302CMW (telescopic pendant mount) and the extension pipes SBP-302CMW-06 SBP-302CMW-12 and SBP-302CMW-36; white color  |
| Accessory     | SBP-302CM-36W  | Extension pendant pipe 36" (white)         | Extension pendant pipe 36" long, fit the SBP-302CMBW (Mounting backbox), SBP-302CMAW (mounting plate), SBP-302CMW (telescopic pendant mount) and the extension pipes SBP-302CMW-06 SBP-302CMW-12 and SBP-302CMW-36; white color  |
| Accessory     | SBP-302CMBW    | Pendant back box (white)                   | Back box made to fit SBP-302CMW telescopic pendant mount and the extension pipes (SBP-302CMW-06, SBP-302CMW-12 and SBP-302CMW-36), White color   |

|   |                 |   |   |
|---|-----------------|---|---|
| Accessory                               | SBP-302CMSW     | Swivel adapter for pendant mount (white)        | Swivel adapter for pendant mount for SBP-302CMW, SBP-302CMW-06, SBP-302CMW-12, SBP-302CMW-36 and it also requires one mounting option either SBP-302CMAW or SBP-302CMBW; White color  |
| Accessory                               | SBP-302CMASW    | Swivel Joint + Telescopic pendant mount (white) | Telescopic pendant mount accessory with 90 degrees swivel joint, 4.5' to 8' adjustable, includes SBP-302CMAW for ceiling mount, White color   |
| <b>Monitor</b>                          |                 |   |   |
| Monitor                                 | SMT-3234        | 1080p 32" LED Monitor                           | 32" LED Monitor, 1080p (1920x1080), DVI, HDMI, VGA, CVBS, 16:9 aspect ratio, Built-in Speaker (2W X 2), VESA DPM Compatible (100x100mm)   |
| Monitor                                 | SMT-4343        | 2160p 43" LED Monitor                           | 43" LED Monitor, 2160p (4K), HDMI, DP, 16:9 aspect ratio, Built-in Speaker (2W X 2), VESA DPM Compatible (100x100mm/400x200mm)  |
| Monitor Set                             | SMT-4343S       | 43" Monitor Set (Monitor+Desktop Stand)         | 43" LED Monitor, 2160p (4K), HDMI, DP, 16:9 aspect ratio, Built-in Speaker (2W X 2), VESA DPM Compatible (100x100mm/400x200mm) + Single monitor desktop stand, compatible with SMT-4343 monitor, black color, 100x100 VESA mountable  |
| Monitor                                 | SMT-3230PV      | 32" PVM monitor (Black)                         | 32" IP public view monitor, 1080p (1920x1080), HDMI, VGA, Ethernet, 16:9 aspect ratio, Built-in speaker (2x2 W), VESA mountable (100 x 100mm / 200 x 100mm), black casing, face detection display for visual deterrent, 2MP IP camera built-in, 4.6mm fixed lens(73.8"H), 150dB WDR, H.265/H.264/MJPEG, HDMI input, slide show & live video, power supply included (12VDC)  |
| Monitor                                 | SMT-3211PVM-PIP | 32" PVM with PIP                                | 32" IP public view monitor, 1080p (1920x1080), HDMI, VGA, Ethernet, 16:9 aspect ratio, Built-in speaker (2x2 W), VESA mountable (100 x 100mm / 200 x 100mm), black casing, face detection display for visual deterrent, PIP, customizable text overlay with pre-configured "recording in progress" OSD, 2MP IP camera built-in, 4.6mm fixed lens(73.8"H), 150dB WDR, H.265/H.264/MJPEG, WiseStream II compression technology, micro SD/SDHC/SDXC, bi-directional audio, hallway view mode<br><b>Power supply NOT included</b> |
| Monitor                                 | SMT-3211PVM     | 32" Without PIP                                 | 32" IP public view monitor, 1080p (1920x1080), HDMI, VGA, Ethernet, 16:9 aspect ratio, Built-in speaker (2x2 W), VESA mountable (100 x 100mm / 200 x 100mm), black casing, face detection display for visual deterrent, customizable text overlay with pre-configured "recording in progress" OSD, 2MP IP camera built-in, 4.6mm fixed lens(73.8"H), 150dB WDR, H.265/H.264/MJPEG, WiseStream II compression technology, micro SD/SDHC/SDXC, bi-directional audio, hallway view mode<br><b>Power supply NOT included</b>      |
| Monitor                                 | SMT-2730PV      | 27" PVM monitor (Black)                         | 27" IP public view monitor, 1080p (1920x1080), HDMI, VGA, Ethernet, 16:9 aspect ratio, Built-in speaker (2x2 W), VESA mountable (100 x 100mm / 200 x 100mm), black casing, face detection display for visual deterrent, 2MP IP camera built-in, 4.6mm fixed lens(73.8"H), 150dB WDR, H.265/H.264/MJPEG, HDMI input, slide show & live video, power supply included (12VDC)  |
| Monitor                                 | SMT-2701PVM     | 27" IP PVM Monitor (Black)                      | 27" IP public view monitor, 1080p (1920x1080), HDMI, VGA, Ethernet, 16:9 aspect ratio, Built-in speaker (2x2 W), VESA mountable (100 x 100mm / 200 x 100mm), black casing, face detection display for visual deterrent, customizable text overlay with pre-configured "recording in progress" OSD, 2MP IP camera built-in, 4.6mm fixed lens(73.8"H), 150dB WDR, H.265/H.264/MJPEG, WiseStream II compression technology, micro SD/SDHC/SDXC, bi-directional audio, hallway view mode  |
| Monitor                                 | SMT-2431        | 24" LED Monitor                                 | 24" LED Monitor, Full HD, 1080p (1920x1080), HDMI, VGA, 16:9 aspect ratio, VESA DPM Compatible (100x100mm)  |
| Monitor                                 | SMT-2212        | 22" LED Monitor                                 | 22" LED Monitor, Full HD, 1080p (1920x1080), HDMI, VGA, 16:9 aspect ratio, VESA DPM Compatible (100x100mm)  |
| Monitor                                 | SMT-1935        | 4:3 19" LED Monitor                             | 19" LED Monitor, 600TVL (1280 x 1024), 2 BNC Loop Through, HDMI, VGA, 4:3 aspect ratio, Built-in Speaker (2X1W), VESA DPM Compatible  |
| Monitor                                 | SMT-1030PV      | 10" PVM monitor (Black)                         | 10" IP public view monitor, 1080p (1920x1080), HDMI, VGA, Ethernet, 16:9 aspect ratio, Built-in speaker (2x2 W), VESA mountable (75 x 75mm), black casing, face detection display for visual deterrent, 2MP IP camera built-in, 4.6mm fixed lens(73.8"H), 150dB WDR, H.265/H.264/MJPEG, slide show & live video, power supply included (12VDC) or PoE+ powered  |
| Monitor Stand                           | SBM-3232        | 32" desktop stand                               | Single monitor desktop stand, compatible with SMT-3233 monitor, black color, 100x100 VESA mountable   |
| Monitor Stand                           | SBM-4343        | 43" Desktop Stand                               | Single monitor desktop stand, compatible with SMT-4343 monitor, black color, 100x100 VESA mountable   |
| <b>Controllers</b>                      |                 |   |   |
| Analog - Controller                     | SPC-2010        | Controller                                      | Controller, 3D joystick, 2 line text LCD display, built-in jog shuttle, up to 255 PTZ/zoom cameras, RS-485, DVR, supports Multi-protocol  |
| USB - Controller                        | SPC-2001        | Controller                                      | Controller, USB 3D joystick   |
| Analog - Controller                     | SPC-1010        | Controller                                      | Controller, PTZ joystick controller, 2 line text LCD display, up to 255 PTZ/zoom cameras, RS-485  |
| <b>Power Supplies</b>                   |                 |   |   |
| Power Supply                            | SPO-8315        | 83W HPoE Injector                               | 83W HPoE Injector, Fully compliant with IEEE802.3af/at/bt, PoE++, Built-in SFP slot, Compatible with XNP-9300RW / XNP-8300RW / XNP-6400RW, PNM-9085RQZ / PNM-9085RQZ1 / PNM-9084RQZ / PNM-9084RQZ1 / PNM-9322VQP  |
| Power Supply                            | SPO-6011        | 60W PoE++ Injector                              | 60W HPoE Injector, Fully compliant with IEEE802.3af/at/bt, PoE++, Built-in SFP slot, Compatible with XNP-9250R / XNP-8250R / XNP-6400R / TNB-9000   |
| Power Supply                            | PWR-DR12033     | DIN Rail Mounting 33W Hardened Power Supply     | 12VDC 33Watt (2.75A) DIN Rail High Temp Power Supply (-40°C to +71°C With -40°C Start-Up)   |
| <b>EPIC WebRTC Media Server License</b> |                 |   |   |
| EPIC WebRTC Media Server License        | WRTC-EP5-1      | EPIC WebRTC Media Server License                | 5 Years EPIC WebRTC Media Server License for <b>one camera</b> connection including Audio   |
| EPIC WebRTC Media Server License        | WRTC-EP3-1      | EPIC WebRTC Media Server License                | 3 Years EPIC WebRTC Media Server License for <b>one camera</b> connection including Audio   |
| <b>Services</b>                         |                 |   |   |
| Service                                 | DIN-SSDA006/CO  | On-site engineering service                     | This is an on site engineering service that will be provided by one of Hanwha Vision B2B security division trained personnel for our STEP dealers to help configuring or training on product including cameras, recorders and software. This SKU is for one day, if multiple days are needed please reflect that by increasing the QTY of this SKU.   |
| Service                                 | DIN-SSDA003/CO  | Professional Firmware Customization             | This is a professional firmware customization service that will be provided by Hanwha Vision B2B security R&D Division to provide valuable functions on our network cameras and network recorders. This SKU is for one day engineering cost.<br>For more details please contact us by emailing <a href="mailto:projectfwservice@hanwha.com">projectfwservice@hanwha.com</a>   |
| Service                                 | DIN-SSDA008/CO  | Remote engineering service                      | This is a remote engineering service that will be provided by a Hanwha Vision B2B security division trained personnel for our STEP dealers to help configure or train on product including cameras, recorders and software. A reliable phone connection and internet connection (for a connection to the surveillance system via a remote desktop software) is required to be provided by the STEP partner. This SKU is for one day. If multiple days are needed please reflect that by increasing the QTY of the SKU         |

Disclaimer:

We put our best effort and knowledge to maintain the accuracy of specifications and price. Should there be any discrepancies we reserve the right to follow our specifications and price set. Thanks for your understanding.