

# A426

**5MP 4.4x Zoom Bullet with IR LED 60m, WDR 135dB**



- 5 Megapixel, 4.4x Zoom Bullet
- Wide Angle
- Built-in Analytics
- Event trigger, response and notification

## ► Specifications

### Product Profile

Product Type	Zoom Bullet
Product Application	ALPR
Application Environment	Outdoor
Maximum Resolution	5MP
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.7 "
Effective Pixels	2688(H) X 1944(V) (5.23 MP)
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.001 lux; B/W: 0 lux (IR LED on)
Mechanical IR Cut Filter	Yes
IR Sensitivity Range	700-1100nm
IR LED	Adaptive IR LED x 8 (850 nm)
IR Working Distance	60m
Electronic Shutter	1-1/10000 second (manual mode); 1-1/10000 second (auto mode)

## Zoom Bullet

Horizontal Resolution (TV Lines)

1600 TVL

S/N Ratio

75 dB

Number of Traffic Lanes

1

### Lens

Focal Length

Zoom, f2.7-12mm

Aperture

F1.6

Zoom Ratio

4.4x optical zoom, 10x digital zoom

Iris

P-Iris

Focus

Auto focus

Lens Mount

Board mount

Horizontal Viewing Angle

97.5° - 32.8°

Vertical Viewing Angle

72.1° - 24.4°

Viewing Angle Adjustment

Pan: 360°, Tilt: 90°, Rotation: 360°

### Video

Compression

H.265 Adaptive Stream (equivalent to Zip or Smart Stream or H.265+), H.264, MJPEG

Maximum Frame Rate vs. Resolution

30 fps at 2688 x 1944 30 fps at 2592 x 1944 30 fps at 2688 x 1512 30 fps at 1920 x 1080 30 fps at 1280 x 1024 30 fps at 1280 x 720 30 fps at 800 x 600 30 fps at 720 x 480 30 fps at 640 x 480 30 fps at 352 x 240 30 fps at 320 x 240

Bit Rate Mode

Constant, Variable

Multi-Streaming

Simultaneous quad streams

Digital Noise Reduction

2D + 3D DNR

Wide Dynamic Range

Extreme WDR (135 dB)

Image Orientation

Flip, Mirror, Rotation (Corridor mode) (90°, 180°, 270°)

Image Enhancement

White Balance, Brightness, Contrast, Sharpness

Privacy Mask

Yes

Text Overlay

Yes

Built-in Analytics

Deep Learning : Face Recognition, Face Detection, People Detection, Vehicle Detection, Object Based Motion Detection, Tampering Detection, Object Line Crossing Detection, Object Area Counting, Intrusion Detection (Forbidden Area Detection), Missing Object Detection, Unattended Object Detection, Object Loitering Detection, People Counting, People Line Crossing Detection, People Enter Area Detection, People Incorrect Direction Detection, People Loitering Detection, People Tracking, Vehicle Counting, Vehicle Line Crossing Detection, Vehicle Enter Area Detection, Vehicle Incorrect Direction Detection, Vehicle Loitering Detection, Vehicle Tracking, Stopped vehicle detection, License Plate Detection, Automatic License Plate Recognition

### Audio

Audio Type

2-way, Stereo Line-in, Line-out

Audio Compression

G.711, G.726, AAC, PCM

**Network**

Network Protocol & Service	IPv4, IPv6, TCP, UDP, DHCP, PPPoE, HTTP, HTTPS, DDNS, NTP, RTP, RTSP, SMTP, FTP, IGMP, ICMP, ARP, UPnP, QoS, SNMP, IEEE 802.1X
Ethernet Port	1 x Ethernet (10/100/1000 Base-T), RJ-45 pigtail connector
Security	IP address filtering, HTTPS encryption, Password protected user level, IEEE 802.1X network access control

**Event**

Event Trigger	Video motion detection, External device through digital input, Sound detection, Intelligent event detection
Event Response	E-mail notification with snapshots, Save video to storage, Upload snapshot to FTP server, Activate external device through digital output

**System**

Watchdog	Support
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**Integration**

Unified Solution	Fully compatible with ACTi software
Edge Recording	Support (integration with NVR by ONVIF Profile G)
ONVIF Compliant	Yes, Profile S, Profile G, Profile T, Profile M
Web Browser	Microsoft Edge(IE mode), Microsoft Edge, Google Chrome, Firefox

**Storage**

User Database	User Capacity: 10,000 (up to 5 images per person)
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**Interface**

Audio Interface	1/1, 3.5mm Phone Jack
Digital Input/Output	2/1 (Terminal block)
Operating Button	Reset Button

**Installation**

Vehicle Capture Speed	Front-Installation: 80 km/h Side-Installation: 60 km/h
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**General**

Power Source	DC 12V, AC 24V, PoE Class 0 (IEEE802.3af)
Power Consumption	16.37 W (DC), 14.30 W (AC), 12.95 W (PoE)
Weight	824g (1.82lb)
Dimensions	(Ø x L): 92mm x 224.6mm (3.62" x 8.84")
Environmental Casing	Weatherproof (IP66), Vandal proof metal casing (IK10)
Corrosion Protection	Optional for project request. Chassis corrosion resistance at the seashore approximately 2-3 years.
Mount Type	Pole Mount (More info: <a href="https://www.acti.com/mountingselector">https://www.acti.com/mountingselector</a> )
Heater	Yes
Starting Temperature	-55°C ~ 55°C (-67°F ~ 131°F)
Operating Temperature	-40°C ~ 60°C (-40°F ~ 140°F)

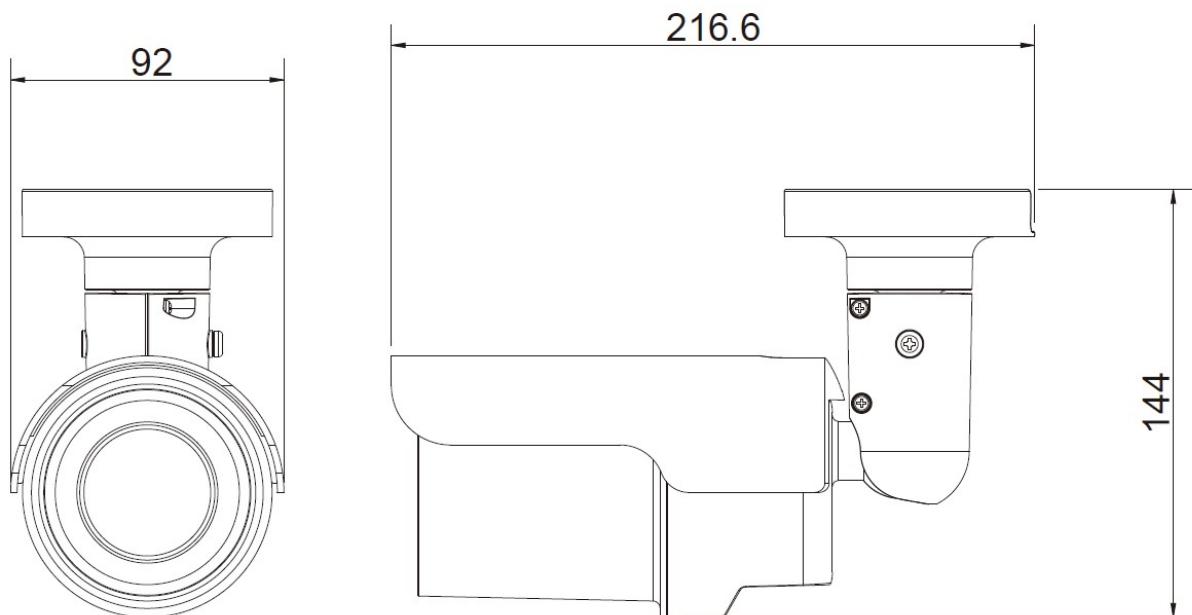
## Zoom Bullet

Operating Humidity	10% - 90% RH, non-condensing
Approvals	CE Class A, FCC Class A, IP66, IK10 (metal casing)
Color	White
Material	Plastic Metal
Real-time Clock (RTC)	Yes
Warranty	3 Year(s). For extended warranty offering, see <a href="http://www.acti.com/support/warranty">http://www.acti.com/support/warranty</a>

## ► Photo Indication



## ► Dimension Diagram



Unit: mm [inch]

## ► Related Products

### Mounting Accessories - Camera Mount

PMAX-0534



Pole Mount with Junction Box (for Q450) supports 3.25" to 7.0" Poles

PMAX-0728



Junction Box (for Q450, A426)

**Note:** Some mounting accessories may need additional accessories for installation. Please check [www.acti.com/mountingselector](http://www.acti.com/mountingselector) for more information.

### Power Supply Accessories - Power Adapter

PPBX-0015



Power Adapter AC 100~240V (12V/2A Output), with universal connectors for R21CF-xx

### Power Supply Accessories - PoE Injector

PPOE-0107



High PoE Injector IEEE 802.3at compliant, AC 100~240V, with universal connectors (for A416, A418, B913, B923, B934, Q450, Q75, VMGB-60X, Z37, Z71, Z952)