

# ZNR-120P

## 4-Channel Mini Standalone NVR with 4-port PoE Connectors



- 1-bay Mini Standalone NVR
- Maximum Number of Video Devices: 4
- Free License: 4
- Built-in PoE Connectors (4 ports)
- Event trigger, response and notification
- Web Client
- Video export formats: MP4

### ► Specifications

#### Device

|                                 |                                      |
|---------------------------------|--------------------------------------|
| Product Type                    | Standalone NVR                       |
| Maximum Resolution              | Local: up to 8MP; Remote: up to 12MP |
| Maximum Number of Video Devices | 4                                    |
| Maximum Number of Clients       | Local: 1, Remote: 2                  |

#### Hardware

|     |        |
|-----|--------|
| CPU | Hi3536 |
|-----|--------|

#### License

|                  |    |
|------------------|----|
| License required | No |
| Free License     | 4  |

#### Live View

|                     |   |
|---------------------|---|
| Display Layout Mode | 1,4   |
| Digital Zoom        | Yes   |
| Event Status        | Display event status upon alarm or upon connection loss or recovery between server and client |
| Instant Playback    | Instant Playback in live view window  |

#### PTZ

|             |                            |
|-------------|----------------------------|
| PTZ Control | PTZ Control, Speed Control |
|-------------|----------------------------|

**Video**

|                                   |  |
|-----------------------------------|--|
| Compression                       | H.265, H.264   |
| Maximum Frame Rate vs. Resolution | 30 fps at 3840 x 2160 20 fps at 2688 x 1520 25 fps at 1920 x 1080 25 fps at 1280 x 720 |

**Audio**

|            |                          |
|------------|--------------------------|
| Audio Type | 2-way, Line-in, Line-out |
|------------|--------------------------|

**Network**

|               |  |
|---------------|--|
| Ethernet Port | Total ports: 5 port(s) Non-PoE: 1 port(s), Ethernet (10/100 Base-T), RJ-45 connector PoE: 4 port(s), Ethernet (10/100 Base-T), RJ-45 connector |
|---------------|--|

**Recording**

|                              |         |
|------------------------------|---------|
| Scheduled Recording          | Yes     |
| Event Recording              | Yes     |
| Manual Recording             | Yes     |
| Maximum Recording Throughput | 40 Mbps |

**Search & Playback**

|                       |   |
|-----------------------|---|
| Playback Control      | Continuous forward and backward playback with speeds 1/8x, 1/4x, 1/2x, 1x, 2x, 4x, 8x, 16x, 32x, 64x, 128x, 256x, pause, stop |
| Synchronized Playback | 4 channels  |
| Video Export          | MP4   |

**Event**

|               |  |
|---------------|--|
| Event Trigger | [Video Device]: Video motion detection, External device through digital input, Sound detection, Intelligent event detection (Intrusion Detection, Tampering Detection) |
|---------------|--|

**System**

|                            |  |
|----------------------------|--|
| Permission control         | 128 Remote users, Customizable permissions for user groups |
| Client PC Operating System | Windows 7, Windows 8, Windows 10                           |
| Server Operating System    | Embedded Linux   |
| USB                        | 2-Port USB 2.0   |
| Language                   | English  |

**Integration**

|                 |                |
|-----------------|----------------|
| ONVIF Compliant | Yes            |
| Web Browser     | IE 10 or newer |

**Storage**

|                            |                      |
|----------------------------|----------------------|
| Storage Bay                | SATA, Max. 1 Disk(s) |
| Maximum Recording Capacity | 8TB x1               |
| RAID Level                 | No                   |

**Interface**

|              |                             |
|--------------|-----------------------------|
| Local Access | HDMI/VGA monitor, USB Mouse |
|--------------|-----------------------------|

## General

|                       |  |
|-----------------------|--|
| PoE Standard          | IEEE 802.3af, IEEE 802.3at   |
| PoE Output            | Maximum 30 Watts per port  |
| PoE Power Budget      | Maximum 54 W   |
| Power Source          | DC 48V   |
| Power Consumption     | 8 W (DC)   |
| Weight                | 590g (1.3lb)   |
| Dimensions            | (W x H x D): 42mm x 205mm x 205mm (1.7" x 8.1" x 8.1")   |
| Operating Temperature | -10°C ~ 55°C (14°F ~ 131°F)  |
| Operating Humidity    | 10% - 90% RH   |
| Remote Access         | Web Client   |
| Approvals             | CE, FCC  |
| Warranty              | 2 Year(s). For extended warranty offering, see <a href="http://www.acti.com/support/warranty">http://www.acti.com/support/warranty</a> |

## ► Ordering Information





|             |   |
|-------------|---|
| ZNR-120P-K4 | ZNR-120P 4-Channel 1-Bay 4-port PoE Mini Standalone NVR and 4 pcs Z94 2MP Outdoor Mini Dome |
|-------------|---|

## ► Related Products

### Power Supply Accessories - Power Adapter

|            |  |
|------------|--|
| R707-X0010 |  Power Adapter AC 100~240V for ZNR-120P |
|------------|--|

### Network & Storage Peripherals - Hard Disk

|           |  |
|-----------|--|
| PHDD-2301 |  HGST ULTRASTAR 7K6000 2TB 3.5" Hard Disk Drive, 7200 RPM 128MB Cache (for ENR-1xx, ENR-0x0P, ENR-22x, ENR-22xP)  |
| PHDD-2400 |  WD WD30PURX 3TB 3.5" Hard Disk Drive for Data Storage (for ENR-110, ENR-120, ENR-130, ENR-140, ENR-190, ENR-1xxx, GNR-3000, INR-310, INR-320, and INR-330)             |
| PHDD-2501 |  HGST ULTRASTAR 7K6000 4TB 3.5" Hard Disk Drive, 7200 RPM 128MB Cache (for ENR-1xx, ENR-0x0P, ENR-22x, ENR-22xP)  |
| PHDD-2700 |  WD WD60PURX 6TB 3.5" Hard Disk Drive - 6000 RPM 64MB Cache for Data Storage (for ENR-110, ENR-120, ENR-130, ENR-140, ENR-190, GNR-3000, INR-310, INR-320, and INR-330) |
| PHDD-2702 |  WD Ultrastar 6TB 3.5" Hard Disk Drive, 7200 RPM 256MB Cache  |

## Other Accessories - Accessory Part

R704-X0000



SATA POWER CABLE (for ZNR series)