

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)
- Video export formats: MP4
- Web Client

► 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

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|---------------------|---|
| 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

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

Video

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|-----------------------------------|--|
| 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

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

Network

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|---------------|--|
| 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

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|------------------------------|---------|
| 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 |

System

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

Integration

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

Storage

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

Interface

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|--------------|--|
| Local Access | HDMI/VGA monitor, USB keyboard & mouse |
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General

| | |
|-------------------|---------------------------|
| 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) |
| PoE Standard | IEEE 802.3af, IEEE 802.3at |