

ZNR-120P

4-Channel 1-Bay Mini Standalone NVR with 4-port PoE Connectors



- 4 channels, 4 Free Licenses
- 1 Storage Bay(s)
- Mini Standalone NVR
- Embedded Linux
- 4-Port PoE
- Hi3536
- Web Client

► Specifications

Product Profile

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

System Architecture	Embedded SoC-based (ARM platform)
CPU	Hi3536

License

License required	No
Free License	4

Live View

Fisheye Dewarping	Yes (Live View, Playback)
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
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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
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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
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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 0.125x/0.25x/0.5x/1x/2x/4x/8x/16x, play, 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)
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System

Permission control	128 Remote users, Customizable permissions for user groups
Server Operating System	Embedded Linux
Client PC Operating System	Windows 7, Windows 8, Windows 10
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	USB Mouse
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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, non-condensing
Remote Access	Web Client
Approvals	CE, FCC, EAC, UL Listed
Warranty	2 Year(s). For extended warranty offering, see http://www.acti.com/support/warranty

▶ Related Products

Power Supply Accessories - Power Adapter

R707-X0010	 Power Adapter AC 100~240V for ZNR-120P
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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-2500	 WD WD40PURX 4TB 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)
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