

ZNR-121P

8-Channel Mini Standalone NVR with 8-port PoE Connectors



- 1-bay Mini Standalone NVR
- Maximum Number of Video Devices: 8
- Free License: 8
- Built-in PoE Connectors (8 ports)
- Event trigger, response and notification
- Web Client, Mobile 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	8
Maximum Number of Clients	Local: 1, Remote: 2

Hardware

CPU	Hi3536
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License

License required	No
Free License	8

Live View

Display Layout Mode	1, 4, 6, 8, 9
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: 9 port(s) Non-PoE: 1 port(s), Ethernet (10/100 Base-T), RJ-45 connector PoE: 8 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	60 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	8 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
Client PC Operating System	Windows 7, Windows 8, Windows 10
Server Operating System	Embedded Linux
Mobile Client Program	Mobile device application (ACTi Mobile Client) supports Live View, Playback, Supported device(s) iOS, Android device
USB	2-Port USB 2.0

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 keyboard & mouse
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General

PoE Output	Maximum 30 Watts per port
PoE Power Budget	Maximum 108 W
Power Source	DC 52V
Power Consumption	8 W (DC)
Weight	680g (1.50lb)
Dimensions	(W x H x D): 42mm x 270mm x 205mm (1.7" x 10.6" x 8.1")
Operating Temperature	-10°C ~ 55°C (14°F ~ 131°F)
Operating Humidity	10% - 90% RH
Remote Access	Web Client, Mobile Client
Approvals	CE, FCC
Warranty	2 Year(s). For extended warranty offering, see http://www.acti.com/support/warranty
PoE Standard	IEEE 802.3af, IEEE 802.3at

▶ Related Products**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		HGST ULTRASTAR 7K6000 6TB 3.5" Hard Disk Drive, 7200 RPM 128MB Cache (for ENR-1xx, ENR-0x0P, ENR-22x, ENR-22xP)