

ZNR-121P

8-Channel 1-Bay Standalone NVR
with 8-Port PoE connectors



- 1-Bay Standalone NVR
- Manage up to 8 cameras
- Recording up to 8 channels
- Synchronized playback up to 8 channels
- Mobile Client, Web Client
- 8-port PoE connectors
- 8-channel free license included
- Support ONVIF compliant devices

PRODUCT SPECIFICATION

ZNR-121P

• General

Full Name	ACTi Standalone Network Video Recorder ZNR-121P
Max. Number of Cameras	8 Channels
Free License	8 Channels
Max. Number of Remote Users	128
Compression	H.265, H.264
Maximum local display resolution	8MP
Operating System	Embedded Linux

• Live View / Playback

Display Layout Mode	1, 3, 4, 8
Resolution	8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 960p, 720p, D1, 2CIF, CIF
Synchronized Playback	Up to 8 Channels
Audio Input / Output	1 Channel; RCA / 1 Channel; RCA

• Recording

Recording Throughput	Maximum total bitrate 60 Mbps
Max. 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
Scheduled Recording	Scheduled recording records video according to schedule. A 24x7 recording schedule is enabled by default and may be edited as needed to record video in specified periods only.
Motion Detection Recording	A motion detection alarm occurs if an object inside the detection area moves to a certain extent.
Manual Recording	Instant recording upon mouse click
Multiple Stream Management	Main stream that is intended for scheduled recording and recording triggered by events such as alarm inputs or motion detection alarms. Sub Stream with low resolution video that is intended for local or remote real-time monitoring.

• Storage

Interface	SATA
HDD Bay	1
Capability	Up to 6TB for each disk

• Network

Protocol Service	UPnP, NTP, DHCP, PPPoE
Ethernet Port	Non-PoE: 1 port(s), Ethernet (1000 Base-T), RJ-45 connector PoE: 8 port(s), Ethernet (10/100 Base-T), RJ-45 connector
PoE Supported Standard	IEEE 802.3at, IEEE 802.3af

• Hardware

CPU	Hi3536
Weight	0.68kg (1.5 lb)
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
Power Source	DC 52V
Power Consumption	8 W (Without HDD)
PoE Power Supply	Maximum 30W for single port; Maximum 108W in total (13.5W for each)
USB	USB 2.0 x 2
Audio Port	Line-in, Line-out
Display Port	VGA x 1, HDMI x 1
Open Platform Solution	Support ONVIF compliant devices