ZNR-220P

**16-Channel 2-Bay Standalone NVR
with 16-Port PoE connectors**

- 2-Bay Standalone NVR
- Manage up to 16 cameras
- Recording up to 16 channels
- Synchronized playback up to 16 channels
- Mobile Client, Web Client
- 16-port PoE connectors
- 16-channel free license included
- Support ONVIF compliant devices

▮ PRODUCT SPECIFICATION

ZNR-220P	
• General	
Full Name	ACTi Standalone Network Video Recorder ZNR-220P
Max. Number of Cameras	16 Channels
Free License	16 Channels
Max. Number of Remote Users	128
Compression	H.265, H.264
Maximun local display resolution	12MP
Operating System	Embedded Linux
• Live View / Playback	
Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 960p, 720p, D1, 2CIF, CIF
Synchronized Playback	Up to 16 Channels
Audio Input / Output	1 Channel; RCA / 1 Channel; RCA
• Video / Recording	
Recording Throughput	Maximum total bitrate 160 Mbps
Max. Frame Rate vs. Resolution	20 fps at 4072 x 3076; 30 fps at 3840 x 2160; 30 fps at 2688 x 1520; 30 fps at 1920 x 1080
Scheduled Recording	Scheduled recording records video according to schedule. A 24×7 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	2
Capability	Up to 8TB 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: 16 port(s), Ethernet (10/100 Base-T), RJ-45 connector
PoE Supported Standard	IEEE 802.3at, IEEE 802.3af
• Hardware	
CPU	Hi3536
Weight	2.48kg (5.47 lb)
Dimensions	380 mm × 315mm × 46 mm (15.0" x 12.4" x 1.9")
Operating Temperature	-10°C ~ 55°C (14°F ~ 131°F)
Operating Humidity	10% - 90% RH
Power Source	AC 100-240V
Power Consumption	20 W (Without HDD)
PoE Power Supply	Maximum 30W for single port; Maximum 240W in total (15W for each)
Digital Input / Output	4; Terminal block / 1; Terminal block
USB	USB 3.0 x 1, USB 2.0 x 2
Audio Port	1; Line-in; 3.5mm phone Jack / 1; Line-out; 3.5mm phone Jack
Display Port	VGA x 1, HDMI x 1
Open Platform Solution	Support ONVIF compliant devices

ACTi
Connecting Vision

www.acti.com

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