ZNR-421

32-Channel Rackmount Standalone NVR 12MP

- 4-bay Rackmount Standalone NVR
- Rack Space: 1U
- Maximum Number of Video Devices: 32
- Free License: 32
- Video export formats: MP4
- Web Client

▶ Specifications

Device

Product Type	Standalone NVR
Maximum Resolution	12MP
Maximum Number of Video devices	32
Maximum Number of Clients	Local: 1, Remote: 2

Hardware

CPU	Hi3536

License

License required	No
Free License	32

Live View

Display Layout Mode	1, 4, 6, 8, 9, 16, 32
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

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• All specifications are subject to change without notice.

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PTZ

PTZ Control	PTZ Control, Speed Control

Video

Compression	H.265, H.264
Maximum Frame Rate vs. Resolution	20 fps at 4072 x 3076 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

Network

Ethernet Port	Total ports: 2 port(s) Non-PoE: 2 port(s), Ethernet (10/100/1000 Base-T), RJ-45 connector

Recording

Scheduled Recording	Yes
Event Recording	Yes
Manual Recording	Yes
Maximum Recording Throughput	320 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	16 channels
Video Export	MP4

System

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, 1-Port USB 3.0

Integration

ONVIF Compliant	Yes
Web Browser	IE 10 or newer

Storage

Storage Bay	SATA, Max. 4 Disk(s)
Maximum Recording Capacity	8TB x4
RAID Level	No

Interface

Digital Input/Output	16/4
Local Access	HDMI&VGA port for monitor, USB keyboard & mouse

General

Power Source	DC 12V

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Power Consumption	12 W (DC)
Weight	3140g (6.92lb)
Dimensions	(W x H x D): 440mm x 44mm x 344mm (17.3" x 1.7" x 13.5") Rack Space: 1U
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)

▶ Related Products

Mounting Accessories - Standalone NVR Mount

PMAX-1205		Rack Bracket for ZNR-421

Note: Some mounting accessories may need additional accessories for installation. Please check www.acti.com/mountingselector for more information.

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