



32-Channel NVR with 8 TB HDD and PoE

CVP-M321650-08



The 32-channel NVR includes 16 independent PoE network interfaces and will accommodate up to 32 cameras, with 8 TB of storage pre-installed for recording and playback. Features include recording resolution at up to 4K, and 16-channel synchronous playback, and dynamic adjustment of camera encoding parameters to assure high-quality images at critical moments while preserving disk space and network bandwidth.

- Supports up to 32 IP Cameras
- 16 Ports PoE
- 12 MP recording resolution
- HDMI/VGA, resolution up to 4K
- Easy plug-and-play installation with Auto Discover
- Remote viewing on iPhone, iPad, Android phone and in Mac or PC browsers
- Drivers for Clare Controls, Crestron, Control4, RTI, and Elan control systems
- Up to 70% more efficient on storage with H.264+ Codec
- DHCP by default

Technical Specifications

Video/Audio Input

IP video input	32-channel
2-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)

Network

Incoming bandwidth	256 Mbps
Outgoing bandwidth	256 Mbps
Remote Connections	128

Video/Audio Output

Recording resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
HDMI output	60 Hz: 3840x2160, 1920x1080, 1600x1200, 1280x1024, 1280x720, 1024x768 30 Hz: 3840x2160

VGA output	60 Hz: 1920x1080, 1280x1024, 1280x720, 1024x768
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Audio output	1-ch, RCA (Linear, 1 KΩ)
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Decoding Format	H.265, H.264, MPEG4, H.264+
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Playback resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
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Synchronous playback	16-ch @ 1080P / 4-ch @ 4K
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Compatibility	ONVIF (Profile S, G), PSIA
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Hard Disk

Available SATA interfaces	4 Total SATA Interfaces; 4 installed with 8 TB HDDs
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eSATA interfaces	n/a
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Capacity	Up to 6 TB for each HDD
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RAID

Array type	n/a
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Arrays/virtual disks	n/a
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External Interface

Network Interface	1 RJ45 10/100/1000 Mbps Ethernet Interface
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PoE interface	16 independent 10/100 Mbps Ethernet
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USB interface	Front Panel: 2x USB 2.0, Rear Panel: 1x USB 3.0
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Alarm I/O	16/4
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Other

Power supply	100-240 VAC
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Max. Consumption	≤80 W; ≤20 W without hard disk
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Working temperature	14° to 131° F (-10° to 55° C)
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Working humidity	10% - 90%
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Weight	≤11 lb (5 Kg) without HDD
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Dimensions	17.5 x 15.3 x 2.8" (445 x 390 x 70 mm)
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