

8-Channel NVR

IP Network Video Recorder, 2TB Storage, 8 Ports PoE



This affordable and easy-to-install NVR includes 8 independent PoE network interfaces and will accommodate input from 8 digital cameras, with 2TB of hard drive capacity pre-installed for recording and backup. Features include recording resolution at up to 5MP, 8-channel synchronous playback, and dynamic adjustment of camera encoding parameters to assure highquality images at critical moments while preserving disk space and network bandwidth.

- 8-channel input from ClareVision (and other) IP cameras
- 5 MP (2560×1920) max. recording resolution
- HDMI and VGA output up to 1920 x 1080P
- Easy plug-and-play installation
- Dynamic adjustment of camera encoding parameters
- 8-channel synchronous playback
- Remote viewing on iPhone, iPad, Android phone and in Mac or PC browsers
- Drivers for Clare Controls, Crestron, Control4, RTI, and Elan control systems

Technical Specifications

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Video/Audio Input	
IP video input	8 ch
2-way audio input	1 ch, RCA
Network	
Incoming bandwidth	40 Mbps
Outgoing bandwidth	80 Mbps
Video/Audio Output	
Recording resolution	5 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/ DCIF/2CIF/CIF/QCIF
CVBS output	n/a
HDMI output	1 ch, resolution: 1920×1080P, 1600×1200, 1280×1024, 1280×720, 1024×768 @60 Hz
VGA output	1 ch, resolution: 1920×1080P, 1600×1200, 1280×1024, 1280×720, 1024×768 @60 Hz
Audio output	1 ch, RCA
Playback resolution	5 MP / 3 MP / 1080P / UXGA / 720P / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
Synchronous playback	8 ch @ 4CIF / 4 ch @ 720P / 2 ch @ 1080P / 1 ch @ 5 MP
Hard Disk	
Installed	2 TB in 1 of 2 SATA interfaces
Available SATA interfaces	1
eSATA interfaces	n/a
Capacity	Up to 4 TB/HDD
RAID	
Array type	n/a
Arrays/virtual disks	n/a
External Interface	
Network interface	10/100/1000 Mbps
PoE interface	8 independent 10/100 Mbps Ethernet
Serial interface	1 RS485
USB interface	2 × USB 2.0
Alarm I/O	4/1
Other	
Power supply	100-240 VAC, 47-63 Hz, 3 A
Max. Consumption	145 W including 8-port PoE 14° F - 131° F (-10° C ~ +55° C)
Working temperature Working humidity	10% - 90%
Weight	5.5 lb (2.5 Kg) without HDD
Dimensions	17.5 x 11.4 x 1.8 in (445 x 290 x 45 mm)
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Clare Controls is a provider of intelligent home automation technologies. Our product line includes ClareOS solutions that streamline the integration, management of sophisticated home automation systems, plus several families of specialized point-solution components for forward-thinking integrators. ClareOS products are deployed locally in customer sites and administered remotely via cloud-based technologies that maximize dealer efficiency while providing unprecedented customer control. For more info, visit clarecontrols.com.