

## 32-Channel NVR

IP Network Video Recorder, 8TB Storage, 16 Ports PoE



An ideal solution for HD surveillance and high-capacity storage needs, this easy-to-install NVR provides 16 independent PoE network interfaces and will accommodate input from up to 32 digital cameras. 8TB of hard drive capacity is pre-installed for recording and backup. The system features recording resolutions up to 5MP, HDMI/VGA output up to 1920x1080P, and 16-channel synchronous playback at up to 4CIF. Dynamic adjustment of camera encoding parameters assures high-quality images at critical moments while preserving disk space and network bandwidth.

- 32-channel input from ClareVision (and other) IP cameras
- 5 MP (2560x1920) max. recording resolution
- HDMI and VGA output up to 1920 x 1080P
- Easy plug-and-play installation
- Dynamic adjustment of camera encoding parameters
- 16-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

#### Video/Audio Input

IP video input	32 ch
2-way audio input	1 ch, BNC

#### Network

Incoming bandwidth	160 Mbps
Outgoing bandwidth	160 Mbps

#### Video/Audio Output

Recording resolution	5 MP/3 MP/1080p/UXGA/720p/VGA/4CIF
CVBS output	1 ch, BNC, resolution: 704x576 (PAL); 704x480 (NTSC)
HDMI output	1-ch, resolution: 1920x1080P, 1600x1200, 1280x1024, 1024x768 @ 60Hz
VGA output	1 ch, resolution: 1920x1080P, 1600x1200, 1280x1024, 1280x720, 1024x768 @ 60 Hz

Audio output	2 ch, BNC
Playback resolution	5 MP / 3 MP / 1080P / UXGA / 720P / VGA / 4CIF
Synchronous playback	16 ch @ 4CIF

#### Hard Disk

Installed	8 TB total in 4 of 4 SATA interfaces (2TB x 4)
Available SATA interfaces	0
eSATA interfaces	1
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	16 independent 10/100 Mbps Ethernet
Serial interface	1 RS232, 1 RS485, 1 kbd RS485
USB interface	2 x USB2.0
Alarm I/O	16/4

#### Other

Power supply	100-240 VAC, 50 - 60 Hz, 6.3 A
Max. Consumption	45 W
Working temperature	14° F - 131° F (-10° C ~ +55° C)
Working humidity	10% - 90%
Chassis	19-inch rack mount 2RU chassis
Weight	17.64 lb (8 Kg) without HDD
Dimensions	17.5 x 18.5 x 3.54 in (445 x 470 x 90 mm)