



## 32-Channel NVR with 8 TB HDD and PoE

CVP-M321650-08

SIMPLE SETUP USING  
ClareVision+ App



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 K $\Omega$ )

#### 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	<b>60 Hz:</b> 3840x2160, 1920x1080, 1600x1200, 1280x1024, 1280x720, 1024x768 <b>30 Hz:</b> 3840x2160

VGA output	<b>60 Hz:</b> 1920x1080, 1280x1024, 1280x720, 1024x768
------------	--

Audio output	1-ch, RCA (Linear, 1 K $\Omega$ )
--------------	-----------------------------------

Decoding Format	H.265, H.264, MPEG4, H.264+
-----------------	-----------------------------

Playback resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
---------------------	--

Synchronous playback	16-ch @ 1080P / 4-ch @ 4K
----------------------	---------------------------

Compatibility	ONVIF (Profile S, G), PSIA
---------------	----------------------------

#### Hard Disk

Available SATA interfaces	4 Total SATA Interfaces; 4 installed with 8 TB HDDs
---------------------------	---

eSATA interfaces	n/a
------------------	-----

Capacity	Up to 6 TB for each HDD
----------	-------------------------

#### RAID

Array type	n/a
------------	-----

Arrays/virtual disks	n/a
----------------------	-----

#### External Interface

Network Interface	2 RJ45 10/100/1000 Mbps Ethernet Interface
-------------------	--

PoE interface	16 independent 10/100 Mbps Ethernet
---------------	-------------------------------------

USB interface	Front Panel: 2x USB 2.0, Rear Panel: 1x USB 3.0
---------------	---

Alarm I/O	16/4
-----------	------

#### Other

Power supply	100-240 VAC
--------------	-------------

Max. Consumption	$\leq 80$ W; $\leq 20$ W without hard disk
------------------	--

Working temperature	14° to 131° F (-10° to 55° C)
---------------------	-------------------------------

Working humidity	10% - 90%
------------------	-----------

Weight	$\leq 11$ lb (5 Kg) without HDD
--------	---------------------------------

Dimensions	17.5 x 15.3 x 2.8" (445 x 390 x 70 mm)
------------	--

By making home technology simple, Clare provides exclusive benefits to integrators, builders, and homeowners. We offer innovative home automation solutions, Class D amplifiers, media distribution, controllable lighting, and IP CCTV components. For more information, visit [clarecontrols.com](http://clarecontrols.com).