clarecontrols

4-Channel NVR with 1 TB HDD and PoE

CVP-B4450-01

SIMPLE SETUP USING
ClareVision+ App

This affordable and easy-to-install 4-channel NVR includes 4 independent PoE ports, and 1 TB of hard drive capacity pre-installed for recording and playback. Features include recording resolution at up to 2 MP, and 4-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 4; 2 MP IP Cameras
- 4 Ports PoE
- 1920x1080 max. recording resolution
- HDMI and VGA output up to 1920x1080P
- Easy plug-and-play installation
- 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	4-channel
2-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)

Network	
Incoming bandwidth	25 Mbps
Outgoing bandwidth	40 Mbps
Remote Connections	128

Video/Audio Output	
Recording resolution	1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
HDMI output	**60 Hz** 1920×1080, 1600×1200, 1280×1024, 1280×720, 1024×768
VGA output	**60 Hz** 1920×1080, 1600×1200, 1280×1024, 1280×720, 1024×768
Audio output	1-ch, RCA (Linear, 1 KΩ)
Playback resolution	1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Synchronous playback	4-ch @ 720P / 2-ch @ 1080P
Compatibility	ONVIF (Profile S, G), PSIA

Hard Disk	
Available SATA interfaces	1 Total SATA Interface; 1 installed with 1 TB HDD
eSATA interfaces	n/a
Capacity	Up to 4 TB for each HDD

External Interface	
Network Interface	1 RJ45 10/100 Mbps Ethernet Interface
PoE interface	4 independent 10/100 Mbps Ethernet
PoE Max. Power	35 W
USB interface	2× USB 2.0

Other	
Power supply	48 VDC
Max. Consumption (without HDD and PoE)	≤6 W
Working temperature	14° to 131° F (-10° to 55° C)
Working humidity	10% - 90%
Weight	2.20 lb (1 kg) without HDD
Dimensions	8.1 x 8.1 x 1.8" (205.74 x 205.74 x 45 mm)