



ClareVision 4K, 16 Channel NVR with POE and 4 TB HDD

CLR-V200-16PNVR4



This 16 Channel NVR was designed to meet the unique needs of large surveillance projects. The NVR includes 16 POE ports and channels, and can support up to 25 cameras on the local area network (LAN) with a maximum supported recording resolution being 4K. Included with the NVR is a 4 TB HDD which can be upgraded up to 16 TB, and features support for H.265+ video encoding codec, allowing for significantly improved storage capacity.

The NVR can be used standalone, with video recordings accessible through the ClareVision App, and includes support for Control4, ClareVision, Legacy ClareVision, Luma, and HikVision.

Performance Highlights:

- Features 16 channels/POE ports
- Can support up to 25 IP cameras
- Supports up to 4K maximum video recording resolution
- Includes 4 TB hard drive with support up to 16 TB
- Supports H.265+ video encoding codec for enhanced storage efficiency
- ClareOne and Control4 driver support

Specifications

NVR Parameters

HDMI 4K support	Yes
Channels	16 channels (supports up to 25 cameras)
POE ports	16

Video Parameters

Supported resolutions	4K, 5MP, 4MP, 3MP, 1080p, 960p, 720p, D1
Video compression	H.265+, H.265, H264+, H.264
HDMI compliance	Yes - 4K
Display split window	16
ONVIF	Yes

Events

Motion detection	25 Channel, MD Zones: 396 (22 x 18)
OSD & control interface	Camera tilt, time, recording, motion detection, event alarm

Inputs/Outputs

Audio I/O	2 ports RCA
Alarm contact I/O	16/4
USB ports	2
External USB backup device	Yes

Storage

Hard drive	4 TB included
Hard drive max.	4 SATA HDD, up to 32 TB
ESATA connection	Yes

Network Parameters

Network	10M/100M/1000M Adaptive Ethernet Interface
Incoming bandwidth	120 MB

General

Setup & function	Complete camera setup through NVR
Browser support	IE
Rack mountable	Yes
Rack spacing	2RU
Included accessories	Remote, power cord, mouse, SATA cables
Drivers	Control4, Clare Controls
Power	125W
Operating temperature	14° to 131° F (-10° to 55° C)
Dimensions (W x H x D)	19.05 x 2.71 x 14.44 in (484 x x 69 x 367 mm)
Weight	17.6 lb (7983.22 g)

Compliance

Certifications	ETL/ETL-C, IC, CE, FCC, ROHS, ONVIF S/T
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