



NVR-0508 Version: 1

8-Channel PoE Network Video Recorder, 8 PoE Outputs, H.265/264

The LevelOne NVR-0508 NVR enables live view, recording and playback for up to 8 IP network cameras at the same time, featuring up to 8-megapixel resolution and H.265/H.264+/H.264/MPEG4 video compression. Operation is easy and intuitive via the web browser interface (IE), enabling remote monitoring and functionality. Mobile device operations are also supported (iOS/Android), with remote viewing via the LevelOne NVR app.

The NVR also features built-in HDMI, VGA and USB ports for peripheral devices such as a monitor, mouse or keyboard, allowing users to operate directly from the NVR without the cost of adding a PC to the deployment. 2 HDD bays complete the package, with a disk capacity of up to 6TB making the LevelOne NVR-0508 a powerful, smart and cost-effective solution for managing your security network.

An integrated 8-port 802.3at PoE switch enables the NVR to run both power and data on the one cable to power up connected PoE cameras.

Central Management System (CMS) software is included for free, with no license fees. The CMS is capable of managing up to 256 NVRs, making it suitable for large scale surveillance applications.

Key Features

- Supports video resolutions up to 8 megapixels
- Supports 4k2k HDMI local display
- Built-in 8 PoE ports for PoE devices
- 2 x 3.5" hard drive bays support disk capacity of up to 6TB
- Video compression: H.264/H.265/MPEG4
- Free CMS (Central Management System) software with 64-channel license

Specifications

System Specifications

Standards & Protocols:

TCP,UDP,IPv4,IPv6,Http,Https,SMTP,NTP,SNTP,SNMP,RTSP

Embedded System:

Linux based

Port:

10/100 Mbps PoE x8

AUDIO IN x1

AUDIO OUT x1

VGA Interface x1

HDMI Interface x1

www.levelone.com

USB 3.0 x2

10/100/1000 Mbps network interface



DI/DO

Button/Knob:
Power Switch

Indicator:
Power
Alarm
H.D.D.

Video Compression:
H.265/H.264/H.264+/MPEG4 video formats

Resolution:
Recording at up to 8MP resolution
Recording resolution:
8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/CIF/QCIF
Capability:
2-ch @ 4K, or 8-ch @ 1080p
HDMI Video Output at up to 4K (3840 x2160) Resolution

Power Input:
110~230 VAC

Power Consumption:
180 W

Performance

Number of Clients:
64

Network Throughput:
Incoming bandwidth: 80 Mbps
Outgoing bandwidth: 160 Mbps

Storage Capacity:
2 SATA each Up to 6TB capacity for each disk

Environment

Temperature (°C):
-10 to +55° C (14 to 131° F)

Humidity (Non-condensing):
10 to 90 %

Physical Specifications

Dimensions (W x D x H mm):
385 x 315x 52 mm (15.2" x 12.4" x 2.0")

Weight (g):
3 kg (6.6 lb)

Approval and Compliance

EMI/EMS:
CE/FCC

Others:
ISO9001,ISO14001

Others

Viewing Systems:
IE Browser above 9

Compatibility:
Onvif camera

Order Information

NVR-0508

Package Contents

NVR-0508
Power Adapter
Power Cord
Resource CD (User Manual, Utility)

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