



NVR-0504 Version: 1



4-Channel PoE Network Video Recorder, 4 PoE Outputs, H.265/264

The LevelOne NVR-0504 NVR enables live view, recording and playback for up to 4 IP network cameras at the same time, featuring up to 8-megapixel resolution and H.265/H.264+/H.264 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. One HDD bay completes the package, with a disk capacity of up to 6TB making the LevelOne NVR-0504 a powerful, smart and cost-effective solution for managing your security network.

An integrated 4-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
- Video compression: H.264/H.265
- Supports 4k2k HDMI local display
- 1 x 3.5" hard drive bay supports disk capacity of up to 6TB
- Built-in 4 PoE ports for PoE devices
- Free CMS (Central Management System) software with 64-channel license

Specifications

System Specifications

Standards & Protocols:

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

Embedded System:

Linux based

Port:

10/100 Mbps PoE x4

AUDIO IN x1

AUDIO OUT x1

VGA Interface x1

HDMI Interface x1

USB 2.0 x2

Power supply Jack

Button/Knob:

Power Switch

Indicator:

Power

HDD

Video Compression:

H.265/H.264/MPEG4

Resolution:

Recording at up to 8 MP resolution

Decoding

8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/CIF/QCIF

Capability 4-ch @ 1080p

Local Display

HDMI Video output at up to 4K (3840 × 2160) resolution

Power Input:

DC 48V

Power Consumption:

65 W

Performance

Number of Clients:

32

Network Throughput:

Incoming bandwidth:40 Mbps

Outgoing bandwidth:80 Mbps

Storage Capacity:

1 SATA interface Up to 6TB capacity

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):

315 × 240 × 48 mm (12.4" × 9.4" × 1.9")

Weight (g):

1 kg (2.2 lb)

Approval and Compliance

EMI/EMS:

CE/FCC

Safety:

RoHS

Others:

ISO9001,ISO14001

Others

Viewing Systems:

IE Browser 9.0 above

Compatibility:

Onvif Camera

Order Information

NVR-0504

Package Contents

NVR-0504

Power Adapter

Power Cord

Resource CD (User Manual)