



NVR-1316 Version: 1

GEMINI 16-Channel Network Video Recorder, H.265

The LevelOne NVR-1316 NVR enables live view, recording and playback for up to 16 IP network cameras at the same time, featuring up to 12-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. 4 HDD bays complete the package, with a disk capacity of up to 8TB making the LevelOne NVR-1316 a powerful, smart and cost-effective solution for managing your security network.

Central Management System (CMS) software is included for free, with no license fees. The CMS is capable of managing up to 128 NVRs, making it suitable for large scale surveillance applications.

Key Features

- Supports video resolutions up to 12 megapixels
- Video compression: H.265, H.264, MPEG4
- Supports 4k2k HDMI local display
- 4 x 3.5" HDD bays support disk capacity of up to 8TB
- Display mode: Live view/playback/full screen
- Free CMS (Central Management System) software with 64-channel license

Specifications

System Specifications

Standards & Protocols:

TCP,UDP,IPv4,IPv6,Http,Https,SMTP,NTP,SNTP,RTSP,SNMP,FTP,DHCP, DDNS, PPPoE, SSL, RTP

Embedded System:

Linux based

Port:

10/100/1000 Mbps X2

AUDIO OUT RCA x 1

AUDIO IN RCA X 1

HDMI Interface x 1

USB3.0 Interface x 1

USB2.0 Interface x 2

RS-232 Serial Interface x 1

VGA Interface x 1

RS-485 Serial Interface x1

Alarm in x 16 Alarm out x 4

Power Input



Button/Knob:
Power Switch

Indicator:
Power

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

Resolution:
HDMI Video output at up to 4K(3840 ×2160)resolution
Supports live view, storage, and playback of the connected camera at up to 12 MP resolution

Power Input:
100~240VAC

Power Consumption:
20 W (without hard disk)

Storage Capacity:
Up to 8TB capacity for each HDD
4 SATA interfaces

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

Operating Humidity (Non-condensing):
10 to 90 %

Features

General:
Pre-Recording / Post-Recording
Search Date / Time / Event
Export video by USB / Web browser / CMS
Liveview & Playback on Smart phone iOS, Android

Video:
Decoding
Capability : 4-ch @ 4K, or 16-ch @ 1080p
Synchronous playback : 16-ch
Live view / Playback resolution :12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/CIF/QCIF

Audio:
1-ch

Performance

Number of Clients:
128

Network Throughput:
Incoming bandwidth 160 Mbps
Outgoing bandwidth 160 Mbps

Physical Specifications

Dimensions (W x D x H mm):
445 × 390 ×70 mm (17.5"× 15.3" × 2.8")

Weight (g):
? 5 Kg (11 lb)

Approval and Compliance

EMI/EMS:

CE/FCC,uL

Others:

Manufactured in ISO-9001 and ISO-14001 certified factory
RoHS

Others

Supported Browsers:

IE browser above 9

Compatibility:

ONVIF,SDK

Order Information

NVR-1316

Package Contents

NVR-1316

Resource CD (User Manual, QIG)

Power Cord

Optional Accessory



CAS-4204

USB Joystick