NVR-0437 Version: 1

32-Channel Network Video Recorder

The LevelOne NVR-0437 NVR enables live view, recording and playback for up to 32 IP network cameras at the same time, featuring up to 6-megapixel resolution and 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. 4 HDD bays complete the package, with a disk capacity of up to 6TB making the LevelOne NVR-0437 a powerful, smart and cost-effective solution for managing your security network.

Supports dual gigabit LAN ports allowing for concurrent dual-connection, and providing a network backup in case of unscheduled network downtime.

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

- Display mode: Live view/playback/full screen
- Supports video resolutions up to 6 megapixels
- Supports smart camera search and 2-way audio
- Supports PTZ/preset point/preset sequence
- Supports iPhone/Android phone remote viewing over the Internet
- 4 x 3.5" hard drive bays support disk capacity of up to 6TB

Specifications

System Specifications

Standards & Protocols:
TCP,UDP,IPv4,IPv6,Http,Https,SMTP,NTP,SNTP

Embedded System:
Linux based

Port:
10/100/1000 Mbps LAN Network Interfaces x 2
10/100 Mbps x 16 PoE (IEEE802.3af)
AUDIO OUT x1
AUDIO IN x1
HDMI Interface x1
USB3.0 Interface x1
USB2.0 Interface x2
RS-232 Serial Interface x1
VGA Interface x1
RS-485 Serial Interface x1
ALARM IN x4

ALARM OUT x16
100~240VAC Power Input

Button/Knob:
Power
shift
Menu
F1
F2
Rsc
Edit
Play
Rec
PTZ
Prev

Indicator:
Power
Ready
Status
Alarm
HDD
TxRx

Video Compression:
H.264/H264+

Resolution:
Record Up to 6-Megapixel resolution

Power Input:
100-240V AC

Power Consumption:
20 Watt without hard disk

Features

PoE:
16 port PoE (IEEE802.3af)

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

Performance

Number of Clients:
128

Network Throughput:
Outgoing bandwidth 80Mbps
incoming bandwidth 160Mbps

Storage Capacity:
4 SATA interfaces for 4 HDDs
Up to 6TB capacity for each HDD

Environment

Temperature (°C):
-10 to+55?C (14 to131?F)

Humidity (Non-condensing):
10 to 90 %

Physical Specifications

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

Weight (g):
4 Kg (8.82 lb)

Approval and Compliance

EMI/EMS:
CE/FCC

Others:
RoHS

Others

Viewing Systems:
Windows IE browser 9 above

Compatibility:
Onvif Camera

Order Information

NVR-0437

Package Contents

NVR-0437
Power Cord
Resource CD (User Manual, QIG)
RJ45 Network Cable