



NVR-0316 Version: 1

16-Channel Network Video Recorder

The NVR-0316 is designed for use within a full HD surveillance system, and performs recordings and playbacks pictures from network cameras in the system. It is an 16 channel network video recorder (NVR) with local display monitor support. Simply connect an USB keyboard and mouse and up to 16 full HD cameras can be connected via a network for recording and event management with easy and intuitive local user interface. It is also possible to perform the settings or operate the NVR using a web browser installed on a PC connected to the same network. Live and playback videos can also be viewed on major mobile devices through its web browser or platform specific app. Recorded videos from multiple NVRs can be played back from a remote PC running 256CH CMS software that comes free with the purchase of the NVR-0316 is compatible with most major brand cameras and its ability to automatically search configuring the system easier than ever.



- 1. USB Port
- 2. Reset Button
- 3. USB Port
- 4. LED
- 5. Power Button
- 6. Power Connector
- 6 7 8 9 10 11 12
- 7. VGA Port
- 8. HDMI Connector
- 9. Ethernet
- 10. Audio Out
- 11. Microphone Port
- 12. Line In

Key Features

- Display mode: Live view/playback/full screen
- Free bundled NVR management software for manage up to 16 NVR devices
- Manage and control up to 16 network cameras
- Motion detect and event display on e-map
- Motion detect and event display on e-map/Google map
- Remote controller included
- Resolution: 5-Megapixel/3-Megapixel/Full HD/Megapixel/FD1/CIF/QCIF
- Resolution: Full HD/Megapixel/FD1/CIF/QCIF
- Supports 1080p HDMI local display
- Supports PTZ/preset point/preset sequence
- Supports smart camera search and 2-way audio
- 2 x 3.5 inch disk slot (SATA I/II, up to 2 x 4TB)

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Highlight

Enhanced Multi-Server Management

We aim to offer you the most versatile and comprehensive surveillance solutions. Our free bundled NVR management software coming with the NVR allows you to cascade up to 16 NVR servers located in different sites and monitor up to 256 IP cameras simultaneously from a single point of management. Thus easing administration tasks while maximizing efficiency and performance.

Specifications

System Specifications

Memory:

2GB DDR3 RAM

Connectors and Cabling:

1 x 10/100/1000Mbps RJ-45 port

2 x USB 2.0 for backup device and firmware upgrade

Button:

Power button, reset button

Indicator:

Power, Status

Video Compression:

H.264 / MPEG-4 / M-JPEG

Resolution:

Record: 5MP / 3MP / 2MP / Full HD / MegaPixel / FD1 / CIF / QCIF

Local display: HDMI /VGA video interfaces (1024x768, 1280x720, 1280x1024, 1920x1080)

Performance

Number of Clients:

68 - access camera session

Network Throughput:

64 Mbps

Storage Capacity:

SATA HDD Slot x 2 (SATA I or SATA II) Max. Capacity: 8TB (4TB per HDD)

Environment

Temperature (°C):

Storage: 5 °C ~ 45 °C

Humidity (Non-condensing):

Storage: 5% ~ 90% (non condensing)

Physical Specifications

Dimensions (W x D x H mm):

315 x 225 x 75 mm

Weight (g):

2400

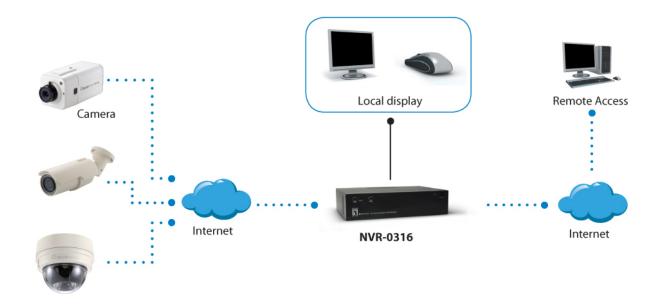
Others

Viewing Systems:

IE 9 above ,Chrome

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Diagram



Order Information

NVR-0316

Package Contents

NVR-0316 Power Adapter Power Cord Resource CD (User Manual, Utility, QIG) Quick Installation Guide

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