



>>>PoE NETWORK VIDEO RECORDER



8 & 16CH NVR'S

NVR8P NVR16P



- > Connect and Record up to 8 or 16 IP Cameras
- > Real Time Recording of all Channels at Full HD 1920 x 1080 Resolution and 20-fps at 2048 x 1536 (3MP) Resolution
- > Embedded PoE Switch for all Channels
- > H.264 Compression for Best-in-Class Recording and Storage Performance
- > Concurrent Full HD Display on HDMI and VGA Monitor Outputs
- > View and Manage up to 64 NVR's with included Intelligent Video Surveillance Management Software: ATVision IP
- > Up to 10 Simultaneous Connections through Remote Monitoring Software
- > Supports Maximum of 5 Hard Disk Drives Internally and 1 e-SATA External Device
- > ONVIF Compliant for Network Video Interoperability
- > Powerful Pentaplex Functionality with Simultaneous Live, Recording, Playback, Backup and Network
- > Easy Plug and Play Functionality with Automatic Device Discovery and Display
- > Remote Compatibility with iPhone, iPad, Android
- > PTZ Camera Control by RS-485 and via Network
- > Self-diagnosis and Hardware Watchdog System for Checking Errors and Restoration of Functionality



8 & 16CH NVR'S

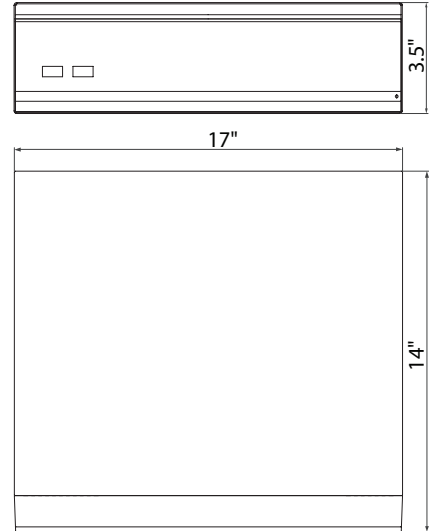
NVR8P / NVR16P

IP PRODUCT SERIES

SPECIFICATIONS

| MODEL | NVR8P / NVR16P | |
|---------------------------|--------------------------------------|--|
| VIDEO | IP Camera Input | 8 or 16 |
| | Supported Video Format | H.264, MPEG-4, MJPEG |
| | Recording Video Resolution | 320x240 ~ 2048 x 1536 |
| | Recording Mode | Continuous, Schedule, Event, Network |
| | Recording Frame/Sec (FPS) | Max. 240 / 480fps @ 1920 x 1080; 160/320fps @ 2048 x 1536 |
| | Search Mode | Calendar, Time, Event, Protect, Capture |
| | Video Monitor Output | HDMI, VGA |
| | Monitor Resolution | 1080p maximum |
| | Monitor Screen Modes | Full, 4/6/8/9 or 4/6/8/9/13/16 split, PIP, Zoom |
| | NETWORK | Remote Mobile Support |
| Supported Protocol | | TCP/IP, IPv4, HTTP, uPnP, DHCP, Zeroconfig, ONVIF v2.2 (Profile S) |
| Remote Access | | ATVision IP Remote Management Software, Web Browser, Smart Manager |
| Web Browsers | | IE, Chrome, Firefox |
| No. of simultaneous users | | 10 |
| GENERAL | Remote Monitoring/Control | NAT Transversal and E-Map support |
| | Internal HDD | Up to 5 SATA HDD's: 15TB Total Capacity |
| | External HDD | Via 1 eSATA port : 24TB Total Capacity |
| | Audio (In/Out) | 8 / 16 (Ethernet) / 1 (RCA) |
| | Alarm | Terminal TTL 8 / 16 Input, Terminal TTL 4 Output |
| | RS232 | Serial (9-Pin D-Sub) |
| | Ethernet | 100/1000 Base-T (Gigabit) |
| | Ethernet PoE Switch | IEEE 802.3af |
| | Ethernet Ports | 8 / 16 x RJ45 PoE Camera Ports; 1 x RJ45 Network Port |
| | HDMI Monitor Output | (Type A) |
| | VGA Monitor Output | (15-Pin D-Sub) |
| | RS485 Output | Terminal |
| | USB | 2 x USB2.0 |
| | eSATA | 1 e-SATA port |
| | Power Source | 48VAC (Power module included) |
| | Power Consumption | Max. 150W (3.1A) (w/ sixteen PoE cameras) |
| Operating Temperature | 0°C ~ +45°C (+32°F ~ +114°F) | |
| Humidity | 0%RH ~ 90%RH | |
| Dimension (W x H x D) | 17 x 3.4 x 13.6in (435 x 88 x 347mm) | |
| Weight | 5.5lbs (2.5kg) (without HDD) | |
| Conformity Certifications | FCC, CE | |

DIMENSIONS



ATVision IP Remote Management Software

ACCESSORIES

- XDLBB2 Recorder Lockbox
- Digital Video eSATA External Storage Devices See eSATA External Storage Category



NVR8P Rear Panel View



NVR16P Rear Panel View

Minimum System Requirements for ATVision IP Software

- Operating System: Microsoft Windows 7 (or 8) Professional/Enterprise/Ultimate
- CPU: Intel Core i7; RAM: 4GB; Ethernet connection: 1Gbps
- Graphics card: Gaming rated, with 1GB at 1080p for single monitor; 2GB at 1080p for multiple monitors
- HDD's: 7200RPM and 64MB cache; 1 separate HDD for operating system and software; and 1 (2TB) HDD for recording (refer to IP storage calculator)

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