



>>>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 up to 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

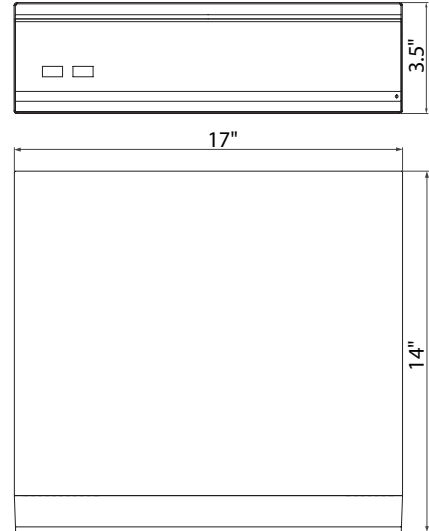
NVR8P / NVR16P

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 @ 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 802.3at
	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); 80W (w/ zero 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



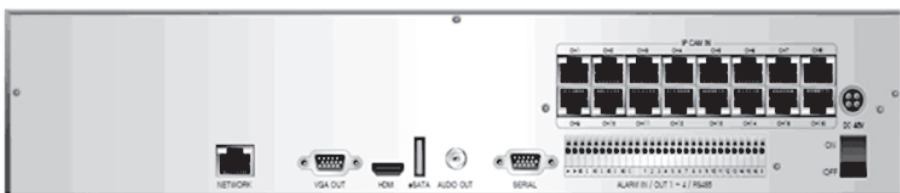
ATVision IP Remote Management Software

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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