



ADVANCED
TECHNOLOGY
VIDEO

IP PRODUCT SERIES

>>>PoE NETWORK VIDEO RECORDER

8 & 16CH NVR'S

NVR8P NVR16P



ONVIF | S

- > 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 an Unlimited Number of NVR Units and Record and Manage up to 64 Individual Cameras with the included ATVision IP Remote Management Software
- > Up to 10 Simultaneous Remote Connections through ATVision IP Software
- > Supports Maximum of 5 Hard Disk Drives Internally and 1 e-SATA External Device
- > ONVIF Profile S 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
- > Includes USB Mouse, IR Remote Control, SATA cables, Hard Disk Drive Mounting Hardware and Rack Mount Ears

8 & 16CH NVR'S

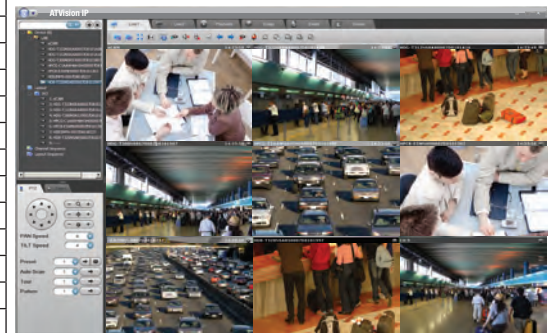
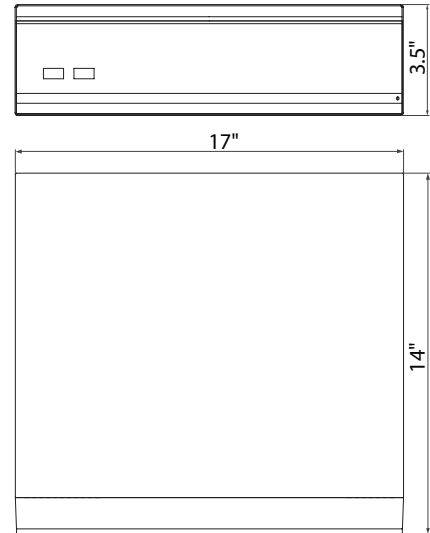
NVR8P / NVR16P

IP PRODUCT SERIES

SPECIFICATIONS

MODEL		NVR8P / NVR16P
V I D E O	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	
N E T W O R K	Remote Mobile Support	Android, iPhone, iPad
	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 connections	10
	Remote Monitoring/Control	NAT Transversal and E-Map support
	Throughput	6Mbps /Ch; 48Mbps Total (8Ch); 96Mbps Total (16Ch)
	Internal HDD	Up to 5 SATA HDD's: 20TB Total Capacity
G E N E R A L	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	48VDC (Power Adapter & Cable included); 100-240VAC ± 10%
	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

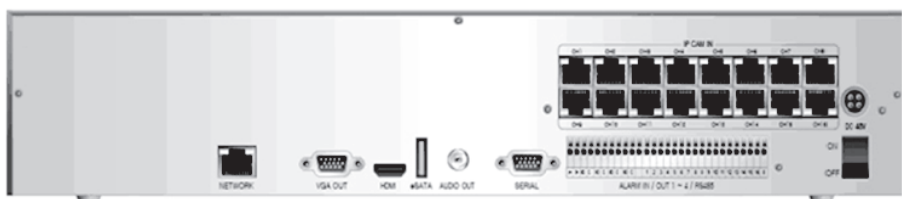
ACCESSORIES

LB3L
Digital Video eSATA External Storage Devices

Recorder Lockbox
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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