



## >>> REAL TIME FULL HD, PoE NETWORK VIDEO RECORDERS

8 & 16ch PoE NVR'S

**N08P**  
**N16P**



- > 8 and 16ch Network Video Recorders with H.264 Compression for Best-in-Class Recording and Storage Performance
- > Embedded PoE Switch for all Channels
- > Full HD (1920 x 1080) Real Time Recording of all Channels
- > ONVIF Profile S Compliant for Network Video Interoperability
- > Concurrent Full HD Display on HDMI and VGA Monitor Outputs
- > Powerful Pentaplex Functionality with Simultaneous Live, Recording, Playback, Backup and Network
- > Supports 2 Hard Disk Drives, 1 eSATA External Device, and Data Backup via USB 3.0
- > 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
- > Easy Plug and Play Functionality with Automatic Device Discovery and Display
- > IR Remote Control and USB Mouse Included
- > PTZ Camera Control via Network
- > Supports Mobile Phone Applications with Apple and Android Operating Systems

8 & 16ch PoE NVR'S

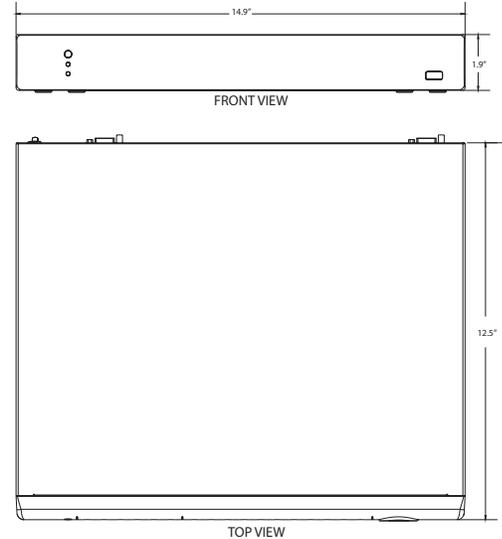
# N08P / N16P

IP PRODUCT SERIES

## SPECIFICATIONS

MODELS		N08P2 - 2TB N08P4 - 4TB	N16P2 - 2TB N16P4 - 4TB
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, Date / Time, Event, Protect, Capture, VCA	
	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 v2.3 (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 2 SATA HDD's: 8TB Total Capacity	
External HDD		Via 1 eSATA port : 16TB Total Capacity	
Audio (In/Out)		8 / 16 (Ethernet) / 1 (RCA)	
G E N E R A L	Alarm	Terminal TTL 8 Input, Terminal TTL 1 Output	
	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)	
	USB	2 x USB2.0; 1 x USB3.0	
	eSATA	1 e-SATA port	
	Power Source	48VDC (Power Adapter & Cable included); 100-240VAC ± 10%	
	Power Consumption	Max. 81W or 176W, 8ch or 16ch, w/ 8 or 16 PoE cameras; 37W or 32W, 8ch or 16ch, 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)	14.9 x 1.9 x 12.5in (380 x 50 x 340mm)	
	Weight	5.5lbs (2.5kg) (without HDD)	
Conformity Certifications	FCC, CE (UL for Power Adapter Only)		

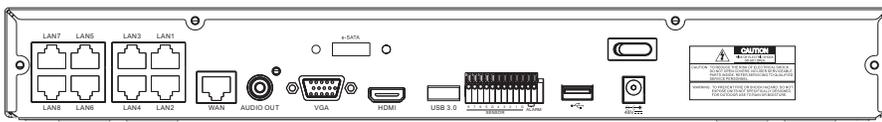
## DIMENSIONS



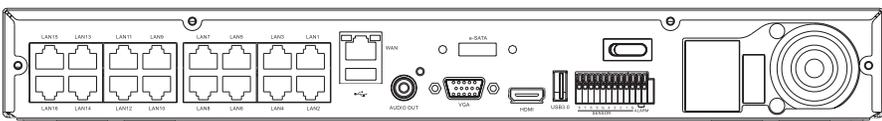
ATVision IP Remote Management Software

## ACCESSORIES

XDLBB2 Recorder Lockbox  
eSATA Storage See eSATA External Storage Category



N08P Rear Panel View



N16P 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)

Advanced Technology Video | 850 Freepoint Pkwy., Ste.100, Coppell, TX 75019  
Toll Free 888.288.7644 | Main 972.459.8645 | Fax 972.459.8661

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