



ADVANCED  
TECHNOLOGY  
VIDEO

IP PRODUCT SERIES

## >>> 8ch PoE NVR & 4 MINI TURRET OR BULLET, 2MP, IP CAMERAS

8ch NVR KIT

**N8P2T4**  
**N8P2B4**



### NVR Features

- > 8ch Recorder with H.264 Compression and Embedded PoE Switch for all Channels
- > Real time 30-ips Recording of all Channels at 1080p Resolution
- > Full High Definition, 1920 x 1080 Display with HDMI or VGA Monitors
- > 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
- > Supports Mobile Phone Applications with Apple and Android Operating Systems

### IP Camera Features

- > 2MP, 1920 x 1080 Resolution Camera in Compact, Mini Turret or Bullet Design
- > True Day / Night Functionality and Digital Wide Dynamic Range for all Lighting Applications
- > Dual Video Streams Simultaneously up to 30-ips at 1080p Resolution
- > Fixed, Wide Angle 3.6mm Lens
- > Powerful IR LED lights for 0Lux Night-time Operation up to 60ft
- > ONVIF Compliant and IP66 Weather Resistant Rating
- > PoE and 12VDC Power Capability

8ch NVR KIT

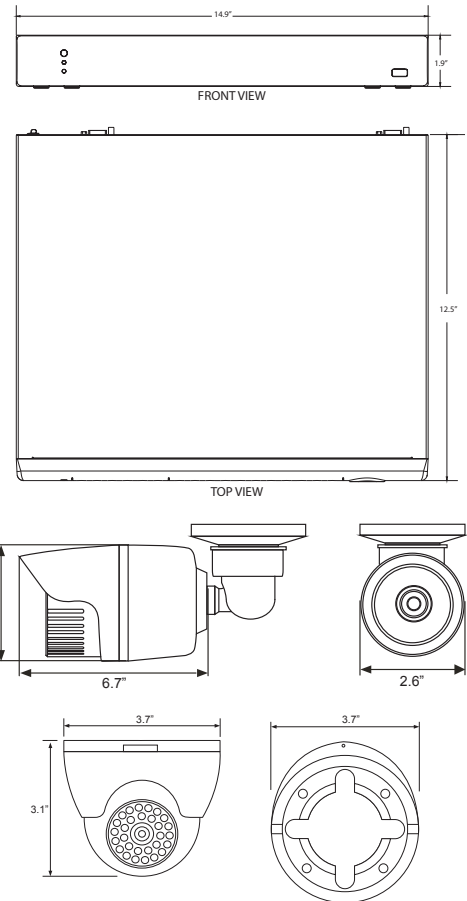
# N8P2T4 / N8P2B4

IP PRODUCT SERIES

## SPECIFICATIONS

MODELS		N8P2T4: NVR + 4 Mini Turret Cameras N8P2B4: NVR + 4 Mini Bullet Cameras
NVR	Video Formats	H.264, MPEG-4, MJPEG
	Recording Video Resolution	320 x 240 ~ 2048 x 1536
	Max. Record & Playback Rate	240-ips @ 1080p
	Video Inputs	8 IP w/ PoE
	Internal Storage	2 SATA HDD (2TB included); 8TB Maximum
	External Storage	Via 1 eSATA port; 16TB Maximum
	Video Monitor Outputs	HDMI, VGA
	Monitor Resolution	1080p Maximum
	Audio Inputs / Outputs	8 Ethernet / 1 RCA
	USB	2- v 2.0; 1- v 3.0
	Archive Media	eSATA, USB Flash Drive
	Alarm In / Out	Terminal TTL 8 inputs, 1 output
	Ethernet	RJ-45 (10/100 Base-T)
	Embedded PoE Switch	IEEE 802.3af (8 ports)
IP CAMERA	Remote Access	ATVision IP, Smart Manager, Web Browser
	Power Source & Consumption	48VDC; Max 81W, w/8 PoE Cameras
	Image Sensor	1/3" Progressive Scan Sony CMOS Sensor
	Lens	3.6mm Fixed, F1.8
	Angle of View	90.0°(H) x 50.0°(V)
	FPS @ Max. Resolution	30- fps
	Resolution	1920 x 1080
	IR LED's	24 LED's (60ft range maximum)
	Video Compression	Motion JPEG; MPEG-4 Part2; H.264 (MPEG-4 Part 10); Profiles: H.264 HP, MP, and BP, MPEG-4 SP
	Video Streaming	Simultaneously H.264(or MPEG-4) and MJPEG; Controllable Frame Rate and Bandwidth VBR/CBR H.264 and MPEG-4
	API Programming Interface	API Supported, Open Platform Compatible: ONVIF
	Min. Scene Illum. (Lux)	0.2 (Color) , 0.0 (BW, w/ IR On)
	Day/Night	TRUE (ICR)
	WDR	Digital
	Protocol	TCP/IP, UDP, IPv4/v6, HTTP, FTP, uPnP, RTP, RTSP, DHCP, SNMP, PPPoE
	Security	Multi-user authority, HTTPS, IP Filtering, Privacy Zone
	Upgrade and Installation Tool	SmartManager, ATVision IP, Web Browser
	Network Time Synchronization	Yes
	Operating Temperature	-4°F ~ 113°F (-20°C ~ 45°C)
	Outdoor IP Rating	IP66
	Power Source & Consumption	12VDC, 6.0W (500mA) / PoE, 6.0W (125mA)

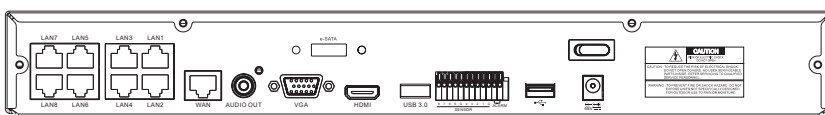
## DIMENSIONS



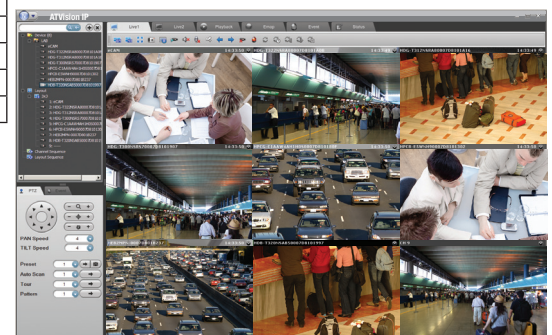
## ACCESSORIES

XDLBB2  
Digital Video eSATA Storage  
A-CM150  
A-CM151

Recorder Lockbox  
See eSATA External Storage Category  
Corner Mount for Cameras  
Pole Mount for Cameras



Rear Panel View



ATVision IP Remote Management Software

### 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 Freeport Pkwy., Ste.100, Coppell, TX 75019  
Toll Free 888.288.7644 | Main 972.459.8645 | Fax 972.459.8661

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