ADVANCED TECHNOLOGY VIDEO

>>>REAL TIME FULL HD, 4ch, POE, NETWORK VIDEO RECORDER

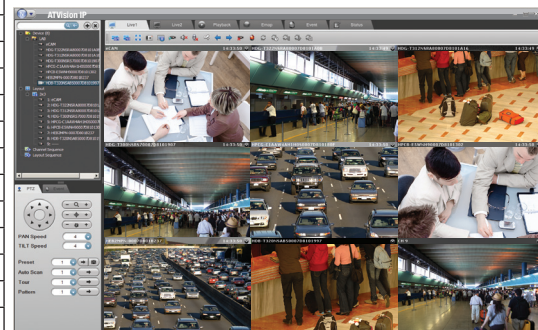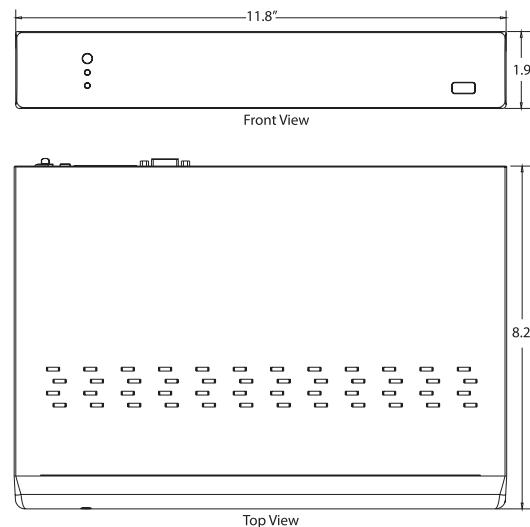*4ch PoE NVR*

N04P

> 4ch Network Video Recorder 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 1 Hard Disk Drive, 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

www.atvideo.com
ATV7580315-03

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SPECIFICATIONS

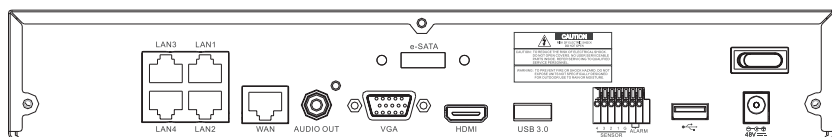| MODELS	N04P1 - 1TB N04P2 - 2TB
V I D E O IP Camera Input	4
Supported Video Format	H.264, MPEG-4, MJPEG
Recording Video Resolution	320x240 ~ 2048 x 1536
Recording Mode	Continuous, Schedule, Event, Network
Recording Frame/Sec (FPS)	Max. 120fps @ 1920 x 1080; 80fps @ 2048 x 1536
Search Mode	Calendar, Date / Time, Event, Protect, Capture, VCA
Video Monitor Output	HDMI, VGA
Monitor Resolution	1080p maximum
Monitor Screen Modes	Full, Quad, 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 users	10
Remote Monitoring/Control	NAT Transversal and E-Map support
Throughput	6Mbps /Ch; 24Mbps Total
G E N E R A L Internal HDD	Up to 1 SATA HDD's: 4TB Total Capacity
External HDD	Via 1 eSATA port : 16TB Total Capacity
Audio (In/Out)	4 (Ethernet) / 1 (RCA)
Alarm	Terminal TTL 4 Input, Terminal TTL 1 Output
Ethernet	100/1000 Base-T (Gigabit)
Ethernet PoE Switch	IEEE 802.3af
Ethernet Ports	4 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)
Power Consumption	Max. 50W, w/four PoE Cameras; 20W 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)	11.8 x 8.2 x 1.9in (300 x 227 x 53mm)
Weight	2.2lbs (1.0kg) (without HDD)
Conformity Certifications	FCC, CE (UL for Power Adapter Only)

ACCESSORIES

LB3S — Recorder Lockbox
eSATA Storage — See eSATA External Storage Category

Rear Panel View

DIMENSIONS

Front View

Top 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)

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