ADVANCED TECHNOLOGY VIDEO

AHVR162

16ch HYBRID DVR

> Fully Adheres to National Defense Authorization Act (NDAA) Guidelines

> Supports 16 Video Inputs: 16 Analog (AHD, TVI, CVBS), or 14 Analog and 2 IP, or 12 Analog and 4 IP

> Hybrid DVR supports High Definition Analog (HD Analog) over Coax Technology for use of Existing Coax Cables & BNC Connectors, allowing mega-pixel video images from analog HD Analog cameras without any rewiring

> ATVision IP Remote Management Client Software for Windows and Mac and Mobile Applications for Apple and Android Operating Systems are included

> Concurrent Full HD Display on HDMI and VGA Monitor Outputs

TECHNICAL SPECIFICATIONS

VIDEO

Video Input	16 Analog (AHD, TVI, CVBS), or 14 Analog and 2 IP, or 12 Analog and 4 IP
Video Input Type	BNC (AHD, TVI, CVBS); IP
Display Output	1 VGA, 1 HDMI: 3840 x 2160 @ 400 / 480fps; 1 Spot: 640 x 480 @ 100/120fps
Display Mode	VGA, HDMI : 1/4/8/9/10/16 Split, Sequence; Spot: 1/16 Split, Sequence

RECORDING

Compression	H.264 / H.265
Recording Resolution	BNC: 4MP, 1080p, 720p, 960H IP: Up to 3MP
Recording Speed	Main Stream : 120fps @ 4MP, 240fps @ 1080p Sub Stream : 240fps @ VGA
Recording Mode	Continuous, Motion, Alarm, C+M, C+A, M+A, C+M+A, Panic
Pre-Alarm / Post Alarm	1~3sec / 5sec~1hour

PLAYBACK

Simultaneous Playback	1/4/8/9/10/16 Split
Playback Mode	Backward, Forward 2~64x, Timelapse
Search Mode	Time, Event, Thumbnail, Text, Smart(Motion)

NETWORK

Ethernet	2 RJ45 10/100/1000 Base-T
Max. Network Throughput	Unlimited (Guarantee 288Mbps, Support Bandwidth Control)
Remote Monitoring	ATVision IP VMS and Mobile Apps

GENERAL

PTZ & OSD Control	RS485, UTC
Text in	POS/ATM (ASCII, Network, VSSi-Pro)
Internal HDD	2 SATA, up to 12TB each: total 24TB
Backup	USB: H4V and MP4 file formats
Audio	4 RCA Input / 1 RCA Output, 1 HDMI Output
Alarm	16 Input / 1 Output (Terminal Block) Relay 1A-24VDC / 0.5A~125VAC
Serial Port	1 RS485 (Terminal Block)
USB	3 x USB2.0
Rack Mountable	Rack Ears Included
Operating Humidity	0~90% RH (Non-Condensing)
Operating Temperature	32° ~ 104°F (0° ~ 40°C)
Power Supply	12VDC, 5A (See Note 1 Below)
Power Consumption	Max. 35W with 2 HDD's
Dimension(WxHxD)	14.7 x 1.7 x 12.5in (375 x 44.9 x 318.2mm)
Net Weight	5.5lb (2.5kg) (without HDD)
Conformity Certifications	FCC, CE, UL

Note 1: When connecting IP cameras and installing HDD's, ensure devices do not exceed the maximum power specification

ACCESSORIES

XDLBB2   Recorder Lockbox; Black

MODELS

AHVR1622T	2TB HDD
AHVR1624T	4TB HDD
AHVR1628T	8TB HDD
AHVR16216T	16TB HDD

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