AVTECH



AVH304A

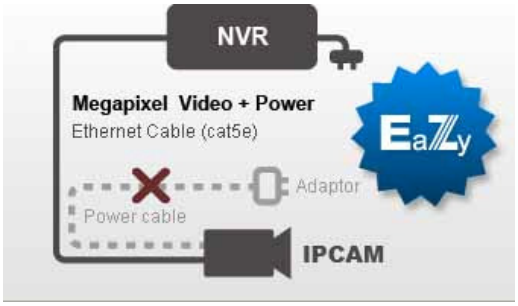
One Cable solution (PoE)
HD Video Recording
Push Video

4CH Push Video HD Video Recorder

Features

One Ethernet Cable Solution (POE, Power-over-Ethernet)

Camera power supply & video transmission over one Ethernet cable to eliminate the needs of power adapters for your cameras during the whole HD surveillance system setup.



HD Video Recording

- HD real-time recording brings users clear images while video recording and playback
- 1920*1080 Full HD video output service, giving the best image quality on LCD / LED monitors



Multi-platform Remote Access

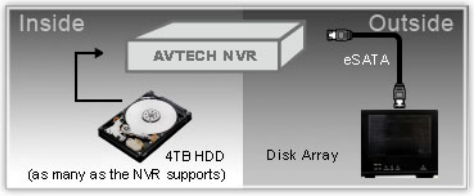
- Fully compatible with iPhone & iPad, and Internet Explorer on Windows operating system
- AVTECH free CMS program on both Windows and Mac OS

Full HD HDMI Video Output

1920*1080 Full HD video output service, giving the best image quality on LCD / LED monitors

External Disk Array Support for More Video Storage

eSATA interface built-in to connect a disk array (up to 4-bay disk array with RAID 0 and 1) for more video storage



Free DDNS Service

Free DDNS service to configure your device to Internet easily



Smart Recording

High video resolution switch for events to optimize the recording efficiency of the hard disk.

Push Video - Active Event Notification (When Used with ETS IP Camera Series)

Push Video support to send an event notification to your iPad, iPhone and Android mobile device immediately once the specified event type is triggered, and play video recording once you confirm the receipt.



AVTECH

Specifications

Hardware		
Video Input		4 LAN ports
Video Output		HDMI output
Video Output Resolution		1920 x 1080
HDD Storage**		One 4TB hard disk
eSATA		YES (support up to 4-bay disk array with RAID 0 and 1)
USB Ports		Two on the front panel: one for video backup to USB flash drive, and another for NVR control via a USB mouse
IR Remote Control		YES
Ethernet	POE 1~4port	10/100Mbps with POE
	Internet (WAN) port	1000Mbps
Software		
Video Compression Format		H.264
Local / Remote Display Mode		4CH
Local / Remote Playback Mode		4CH
Single Channel Playback		YES
Recording Mode		Manual / Event / Alarm / Schedule
Recording Throughput		Up to 120 IPS @ 1280 x 1024, 32 Mbps
Pre-alarm Recording		YES
Quick Search		Time / Event
Security		Multiple user access levels with password
Remote Access		(1) Internet Explorer on Windows operating system (2) EagleEyes on iOS & Android mobile devices
Event Notification		Email / Push Video
General		
Power Source (±10%)		DC 48V / 1.25A
Power Consumption (±10%)		7.68W (without a hard disk and POE IP camera connected)
PoE (IEEE802.3at)***	Max Power per PoE Port	30W
	Total Max PoE Power Out	120W
Operating Temperature		10℃ ~ 40℃ (50℉~104℉)
Dimensions (mm)****		345 (L) x 225 (W) x 68.3 (H)
Minimum PC Browsing Requirements		• Intel core i3 or higher, or equivalent AMD • 2GB RAM • AGP graphics card, Direct Draw, 32MB RAM • Windows 7, Vista & XP, DirectX 9.0 or later • Internet Explorer 7.x or later

*The specifications are subject to change without notice ** HDDs are optional. *** For camera power supply

**** Dimensional tolerance: .±5mm

Rear Panel

