



AVH304EA

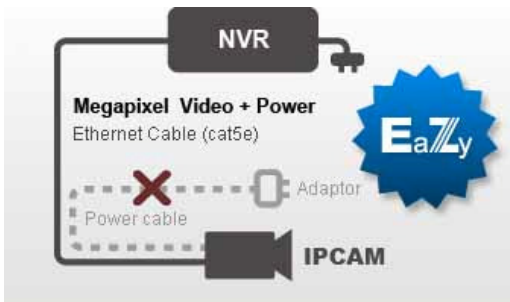
One Cable solution (PoE)
HD Video Recording
Push Video

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

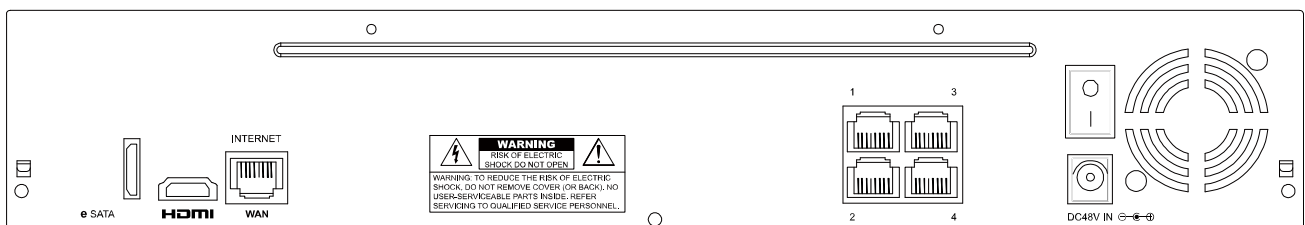
External Disk Array Support for More Video Storage

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

Rear Panel



Push Video & Push Status - Active Event Notification with EagleEyes App

- **Push Video** to send instant notifications for an alarm event to iOS and Android mobile devices (when used with ETS IP camera series).
- **Push Status** to send instant notifications for system events, such as video loss or HDD data removal.



Multi-platform Remote Access

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

Smart Recording

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

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
Audio Compression Format		G.711
Local / Remote Display Mode		4CH
Local / Remote Playback Mode		4CH
Single Channel Playback		YES
Recording Mode		Manual / Event / Alarm / Schedule
Recording Streaming		Dual
Recording Throughput		Up to 120 IPS @ 1980 x 1080, 48 Mbps
Pre-alarm Recording		YES
Quick Search		Time / Event
Event Notification		Push Video / Push Status / Video Mail / Message Mail
Security		4 user access levels with password
Remote Access		(1) Internet Explorer on Windows operating system (2) EagleEyes on iOS & Android mobile devices
Max. Online User		6
General		
Power Source (±10%)		DC 48V / 1.25A
PoE (IEEE802.3at)***	Max Power per PoE Port	30W
	Total Max PoE Power Out	120W
Operating Temperature		10°C ~ 40°C (50°F~104°F)
Dimensions (mm)****		345 (L) x 225 (W) x 68.3 (H)
Minimum PC Browsing Requirements		<ul style="list-style-type: none"> • Intel core i3 or higher, or equivalent AMD • 2GB RAM • AGP graphics card, Direct Draw, 32MB RAM • Windows 8, Windows 7, Windows Vista & Windows 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