



# AVH304EA

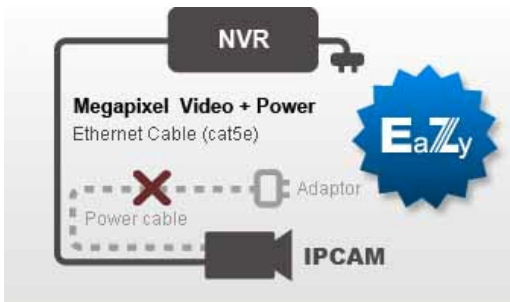
One Cable solution (PoE)  
HD Video Recording  
Push Video

## 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

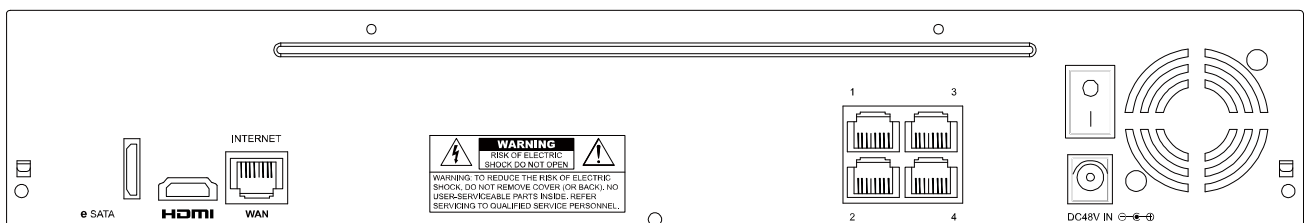
#### External Disk Array Support for More Video Storage

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 @ 1280 x 1024, 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"> <li>• Intel core i3 or higher, or equivalent AMD</li> <li>• 2GB RAM</li> <li>• AGP graphics card, Direct Draw, 32MB RAM</li> <li>• Windows 8, Windows 7, Windows Vista &amp; Windows XP, DirectX 9.0 or later</li> <li>• Internet Explorer 7.x or later</li> </ul>

\*The specifications are subject to change without notice

\*\* HDDs are optional.

\*\*\* For camera power supply

\*\*\*\* Dimensional tolerance: ±5mm