



# AVH504P

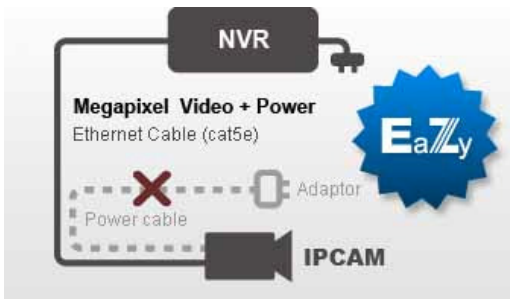
One Cable solution (PoE)  
HD Video Recording  
Multicast  
Push Video & Push Status

## 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.



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

#### Multicast

Multicast supported to enhance the transmission efficiency among all NVRs and the CMS, helping users located in different secondary control rooms to quickly get what they want to see without video lag.



#### 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 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.

## Specifications

Hardware		
Video Input		4 LAN ports
Video Output		HDMI output
Video Output Resolution		1920 x 1080
HDD Storage**		Two 4TB HDDs
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	1~4 port	10/100Mbps with POE
	Internet (WAN) port	1000Mbps
Software		
Video Compression Format		H.264
Audio Compression Format		G711
Local / Remote Display Mode		4CH
Local / Remote Playback Mode		4CH
Single Channel Playback		YES
Recording Mode		Manual / Event / Alarm / Schedule
Record Streaming		Dual
Recording Throughput		Up to 120 IPS @ 1920 x 1080, 48Mbps
Pre-alarm Recording		YES
Quick Search		Time / Event
Event Notification		Push Video / Push Status / Message Mail / Video Mail
Security		4 user access levels with password
Remote Access		(1) Internet Explorer on Windows operating system (2) EagleEyes on iOS & Android mobile devices (3) Our self-developed program, Video Viewer
Max. Online User		6
Multicast		YES
General		
Power Source (±10%)		DC 48V/2.5A
Power Consumption (±10%)***		10.56W (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°C ~ 40°C (50°F~104°F)
Dimensions (mm)****		375(L) × 264.8(W) x 68(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 7, Vista &amp; XP, DirectX 9.0 or later</li> <li>• Internet Explorer 7.x or later</li> </ul>

\* Specifications are subject to change without notice. \*\* Hard disks are optional \*\*\* without a hard disk and POE IP camera connected \*\*\*\* Dimensional tolerance: ±5mm

## Rear Panel

