



AVH504P

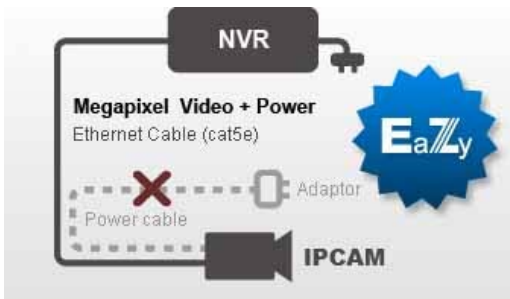
One Cable solution (PoE)
HD Video Recording
Multicast
Push Video & Push Status

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) x 264.8(W) x 68(H) |
| Net Weight | 2.8 Kg |
| 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 7, Vista & XP, DirectX 9.0 or later • Internet Explorer 7.x or later |

* 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

