



AVH304EA

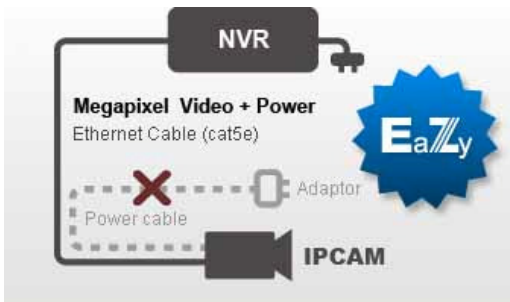
One Cable solution (PoE)
HD Video Recording
Push Video

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

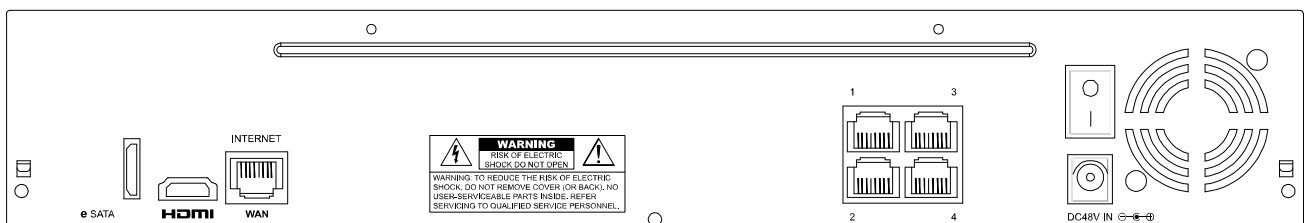
External Disk Array Support for More Video Storage

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: ±0.5mm