



AVH408P

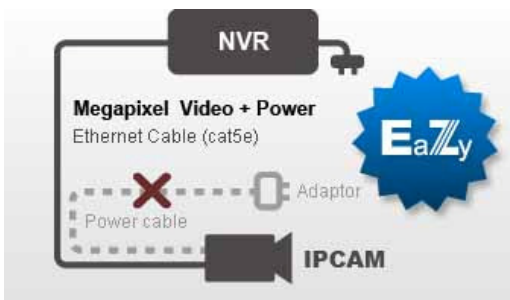
One Cable solution (PoE)
HD Video Recording
Multicast
Push Video & Push Status

8CH 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.

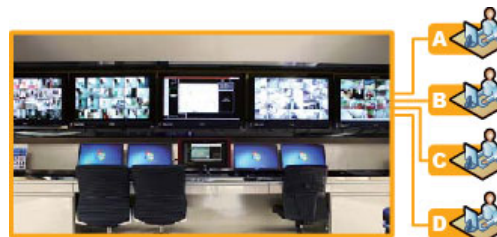


Smart Recording

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

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

Multi-platform Remote Access

- Fully compatible with iOS and Android mobile devices, and Internet Explorer on Windows operating system
- Free PC program, CMS Lite, for 24CH devices monitoring on Windows operating system

ONVIF-Compliant

In addition to AVTECH IP cameras, this NVR is also connectable to the third-party IP cameras which adopt ONVIF protocol.

External Disk Array Support for More Video Storage

eSATA interface built-in to connect a disk array (RAID 0/1/5/6/0+1/1+0) for more video storage

Free DDNS Service

Free DDNS service to configure your device to Internet easily

Specifications

Hardware		
Video Input	8 LAN ports	
Video Output	HDMI output	
Video Output Resolution	1920 x 1080	
HDD Storage**	Two 6TB 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	1~8 port	10/100Mbps with POE
	Internet (WAN) port	1000Mbps
Software		
Video Compression Format	H.264	
Audio Compression Format	G711	
Local / Remote Display Mode	8CH	
Local / Remote Playback Mode	4CH	
Single Channel Playback	YES	
Recording Mode	Manual / Event / Alarm / Schedule	
Record Streaming	Dual	
Recording Throughput	Up to 120 IPS @ 2048 x 1536, 48 Mbps Up to 120 IPS @ 1920 x 1080, 48Mbps Up to 240 IPS @ 1280 x 720, 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) CMS Lite, 24CH CMS software for Windows operating system (3) EagleEyes on iOS & Android mobile devices	
Max. Online User	20	
Multicast	YES	
General		
Power Source (±10%)	DC 48V / 2.5A	
Power Consumption (±10%)***	12.6W (without a hard disk and POE IP camera connected)	
PoE (IEEE802.3at)	Max Power per PoE Port	30W
	Total Max PoE Power Out	240W
Operating Temperature	10°C ~ 40°C (50°F~104°F)	
Dimensions (mm)****	375(L) × 264.8(W) x 68(H)	
Net Weight	3.6 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 10, Windows 8, Windows 7, Windows Vista & Windows XP, DirectX 9.0 or later • Internet Explorer 7.x or later (Windows Edge not supported) 	

* 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

