



AVH800EA6

High Resolution Recordings
Push Video & Push Status
Multicast

6CH Push Video NVR

Features

Cloud Service - EaZy Networking*

- EaZy Networking, the cloud service provided by AVTECH, available to connect this device to Internet automatically in three steps with our free mobile app, EagleEyes.
- The "Buddy" feature to share the device access permission to other people.
- Device login / out notifications reported.

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.



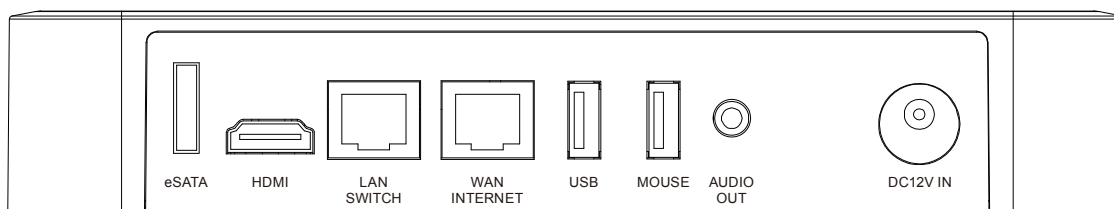
HD Video Recording

- 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

Smart Recording

It automatically adjusts the video resolution to optimize the recording efficiency of the hard disk.

Rear Panel



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 32CH devices monitoring on Windows operating system

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.



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

* EaZy Networking is a free P2P cloud service to connect AVTECH devices to the Internet automatically by plug-and-play, enabling you to check the live view via your mobile device or laptop at anytime.



Specifications

Hardware		
Video Input	One LAN port (Up to 6 Channels with a hub)	
Video Output	HDMI	
Video Output Resolution	1920 x 1080	
Audio Output	YES (Line Out / HDMI)	
Hard Disk Storage**	One 6TB 2.5" or 3.5" hard disk	
eSATA	YES	
USB Ports	Two on the rear panel: one for video backup to USB flash drive, and another for NVR control via a USB mouse	
IR Remote Control	YES	
Ethernet	LAN port	1000Mbps
	Internet port	10Mbps / 100Mbps
Software		
Video Compression Format	H.264	
Audio Compression Format	G.711	
Local / Remote Display Mode	6CH	
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 Up to 180 IPS @ 1280 x 720, 48Mbps Up to 80 IPS @ 2048 x 1536, 48 Mbps	
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, 32CH CMS software for Windows operating system (3) EagleEyes on iOS & Android mobile devices	
Max. Online User	20	
Multicast	YES	
CMS "Trident" Support	YES (E-Map / Health Check / Event Monitor Only)	
EaZy Networking	YES	
General		
Power Source (±10%)	DC12V / 3A	
Operating Temperature	10°C ~ 40°C (50°F ~ 104°F)	
Operating Humidity	10% ~ 85%	
Dimensions (mm)***	197(W) × 36(H) × 197(D)	
Net Weight	1.6 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) 	

*The specifications are subject to change without notice

** HDDs are optional.

*** Dimensional tolerance: ±5mm