AVTECH

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.

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.

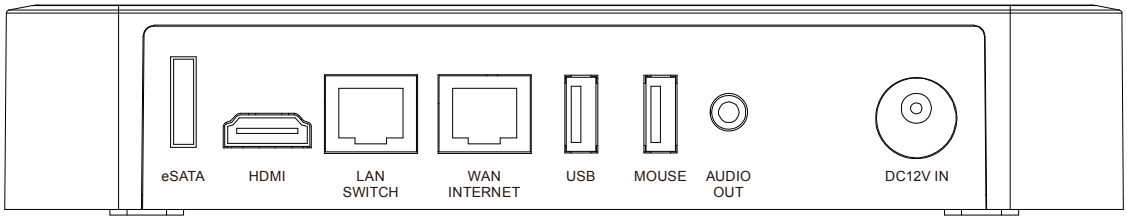
External Disk Array Support for More Video Storage

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

Rear Panel



* 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 (in 64 kbps).

AVTECH

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℃ ~ 40℃ (50℉~104℉)
Operating Humidity		10% ~ 85%
Dimensions (mm)***		197(W) × 36(H) × 197(D)
Net Weight		1.6 Kg
Minimum PC Browsing Requirements		• 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