



AVH304EA

EaZy Networking
One Cable solution (PoE)
HD Video Recording
Push Video

4CH Push Video HD Video Recorder

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.

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 (RAID 0/1/5/6/0+1/1+0) for more video storage

Smart Recording

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

Free DDNS Service

Free DDNS service to configure your device to Internet easily

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.



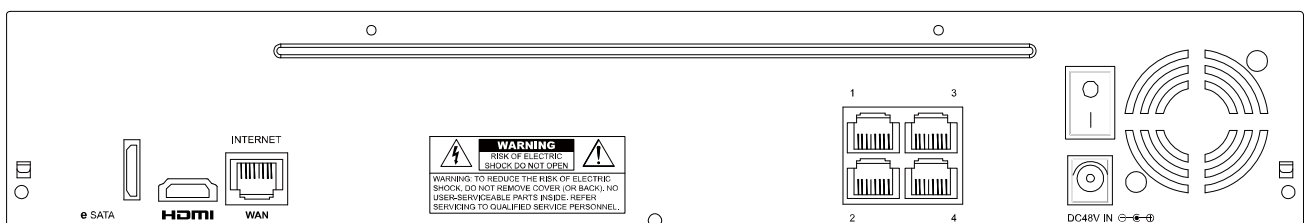
Multi-platform Remote Access

- Fully compatible with iOS 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.

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)

Specifications

Hardware		
Video Input		4 LAN ports
Video Output		HDMI output
Video Output Resolution		1920 x 1080
HDD Storage**		One 6TB 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 @ 2048 x 1536, 48 Mbps 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) CMS Lite, 24CH CMS software for Windows operating system (3) EagleEyes on iOS & Android mobile devices
Max. Online User		20
EaZy Networking		YES
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)
Operating Humidity		10% ~ 85%
Dimensions (mm)****		345 (L) x 225 (W) x 68.3 (H)
Net Weight		2.65 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.

*** For camera power supply

**** Dimensional tolerance: ±5mm