



AVH304EA

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

4CH Push Video HD Video Recorder

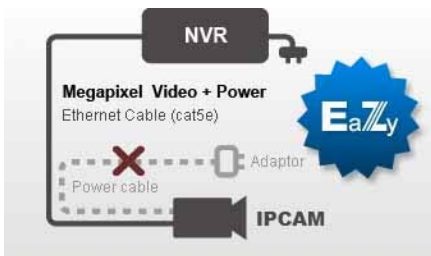
Features

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

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 32CH devices monitoring on Windows operating system

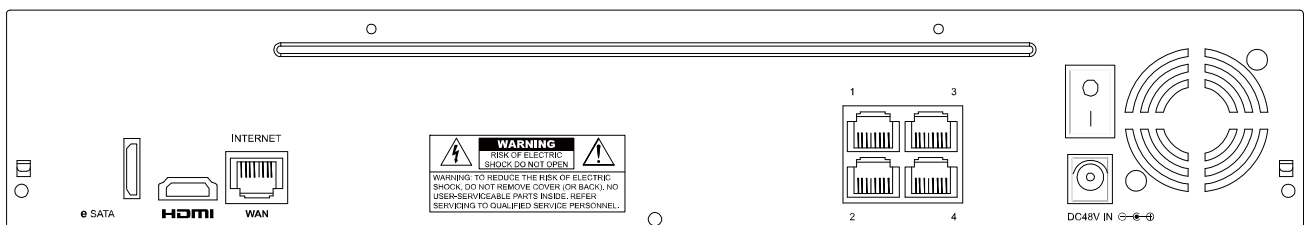
ONVIF-Compliant

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

Smart Recording

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

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, 32CH 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