



AVH336

EaZy Networking
36CH TV Wall Building
Push Video / Push Status
Huge Storage Capability
36CH 720P Real-time Recording

36CH NVR

Features

Cloud Service - EaZy Networking*

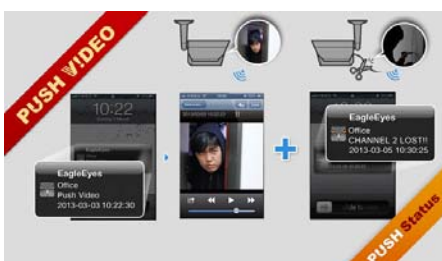
- EaZy Networking, the cloud service provided by AVTECH, available to connect this device to Internet automatically in three steps with our free mobile app, EagleEyes.
- The “Buddy” feature to share the device access permission to other people.
- Device login / out notifications reported.

36CH TV Wall Building

- Easy to build a 36CH TV wall locally via HDMI output to show all video channels while remaining fluent live display
- 4 modules design (9 channels per module) to make maintenance simple without affecting the whole TV wall display
- Possible to have up to 64CH TV wall display (16 channels per module) by changing the device mode

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.



Huge Storage Capability

- Supports up to 10 6TB hard disks for video storage
- Mini SAS interface built-in to connect AVTECH 10-bay disk array for more storage capacity

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.

RS485 Communication

Capable of external device connection to extend the functionality and flexibility of your NVR

Smart Recording

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

* 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	One LAN port (up to 64 IP cameras)	
Video Output	HDMI	
Video Output Resolution	1920 x 1080	
HDD Storage**	Ten 6TB HDDs	
Mini SAS Port	YES	
RS-485 Port	YES	
USB Ports	Two on the front panel: one for video backup to USB flash drive, and another for NVR control via a USB mouse	
Alarm Out	YES	
IR Remote Control	YES	
Ethernet	LAN port	1000Mbps
	Internet port	1000Mbps
Software		
Video Compression Format	H.264	
Audio Compression Format	G711	
Local / Remote Display Mode	36CH	
Local / Remote Playback Mode	16CH	
Local Single Channel Playback	YES	
Recording Mode	Manual / Event / Alarm / Schedule	
Recording Throughput	Up to 1080 IPS @ 1280 x 720, Up to 192Mbps Up to 480 IPS @ 1920 x 1080, Up to 192Mbps Up to 320 IPS @ 2048 x 1536, Up to 192Mbps	
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	
CMS "Trident" Support	YES (E-Map / Health Check / Event Monitor Only)	
EaZy Networking	YES	

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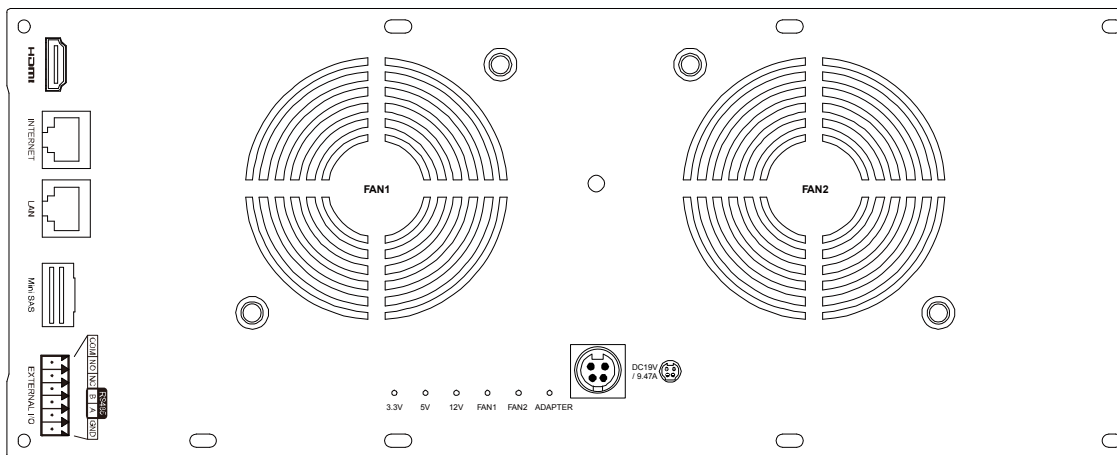
General	
Power Source ($\pm 10\%$)	DC19V / 9.47A
Power Consumption ($\pm 10\%$)	55.1W (without a hard disk and camera connected)
Power Redundancy	YES
Operating Temperature	10°C ~ 40°C (50°F ~ 104°F)
Operating Humidity	10% ~ 85%
Dimensions (mm)**	325.5 (L) x 281.17 (W) x 138.1 (H)
Net Weight	9.55 Kg
Minimum 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)
Peripherals	HDMI Matrix (HDM02) / Rack Mount / 10-bay Disk Array (AVX993)

*The specifications are subject to change without notice

** HDDs are optional.

*** Dimensional tolerance: $\pm 5\text{mm}$

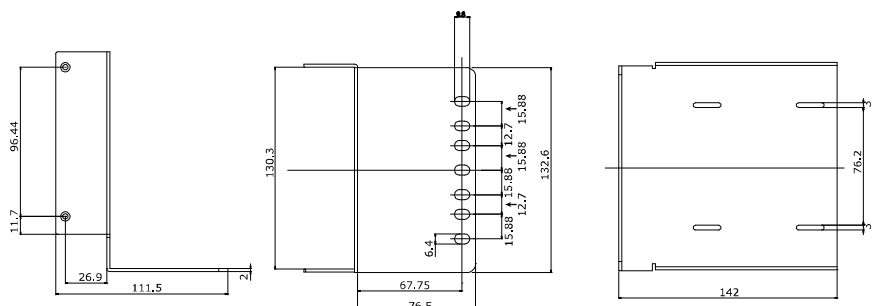
Rear Panel



Optional Rack Mount

■ AVH516PLUS-RBKT

Used for this NVR to mount to a rack.



Dimensional tolerance: $\pm 5\text{mm}$