



# **AVH364**

EaZy Networking 64CH TV Wall Building Push Video / Push Status Huge Storage Capability

#### 64CH 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.

#### **64CH TV Wall Building**

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

## 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.



#### **ONVIF-Compliant**

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

#### **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

#### **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

#### **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

#### **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

<sup>\*</sup> 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 64 IP cameras)	
Video Output		HDMI	
Video Output Resolution		1920 x 1080	
HDD Storage**		Ten 10TB 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		64CH	
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	
Pre-alarm Recording		YES	
Quick Search		Time / Event	
Event Notification		Push Video (16CH) / Push Status / Video Mail / Message Mail	
Security		4 user access levels with password	
Remote Access		<ul><li>(1) Internet Explorer on Windows operating system</li><li>(2) CMS Lite, 32CH CMS software for Windows operating system</li><li>(3) EagleEyes on iOS &amp; Android mobile devices</li></ul>	
Max. Online User		20	
CMS "Trident" Support		YES (E-Map / Health Check / Event Monitor Only)	
EaZy Networking		YES	

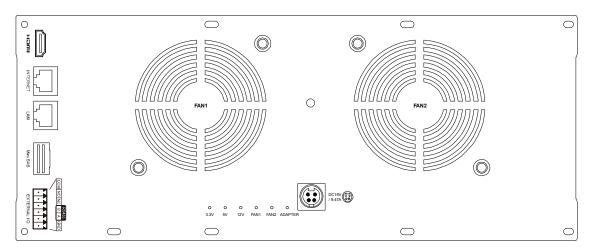


## Specifications\*

General		
Power Source (±10%)	DC19V / 9.47A	
Power Consumption (±10%)	55.1W (without a hard disk and camera connected)	
Power Redundancy	YES	
Operating Temperature	10℃ ~40℃ (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> <li>Intel core i3 or higher, or equivalent AMD</li> <li>2GB RAM</li> <li>AGP graphics card, Direct Draw, 32MB RAM</li> <li>Windows 10, Windows 8, Windows 7, Windows Vista &amp; Windows XP, DirectX 9.0 or later</li> <li>Internet Explorer 7.x or later (Windows Edge not supported)</li> </ul>	
Peripherals	HDMI Matrix (HDM02) / Rack Mount / 10-bay Disk Array (AVX993)	

<sup>\*</sup>The specifications are subject to change without notice

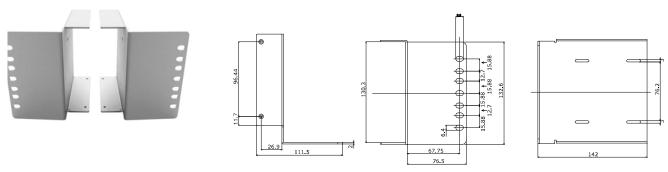
### **Rear Panel**



## **Optional Rack Mount**

### ■ AVH516PLUS-RBKT

Used for this NVR to mount to a rack.



Dimensional tolerance: ± 5mm

<sup>\*\*</sup> HDDs are optional.

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