

AVZ209



QUADBRID 8CH HD CCTV DVR

FEATURES

Free P2P Cloud EaZy Networking*

Cloud EaZy Networking 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

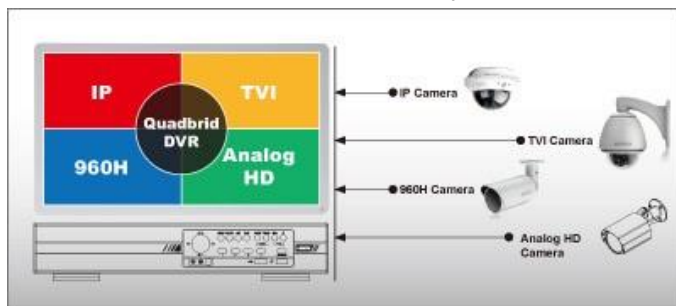
Push Video to send instant notifications for an alarm event when an alarm device is connected to the DVR.

Push Status to send instant notifications for system events, such as video loss or HDD data removal.



Quadbrid Video Input

Supports AHD / TVI /IP/ 960H video input.



Intelligent Video Analysis

The Smart TVI DVR supports IVS (Intelligent Video System) to set a virtual detection line for people counting, virtual fence, and one-way pass. |

It's the advanced usage for motion detection to not only record but also summarize the detection data for further analysis.



Video Backup

Regular backup could be configured to automatically copy video footages to the specified location (USB drive or FTP) at the specified time.

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.

Remote Surveillance

Fully compatible with iOS and Android devices, and Internet Explorer on Windows operating system CMS Lite for 24 devices central management Applicable also to Apple's media player, QuickTime.

* 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)

Video

Video System	NTSC / PAL (auto detection)		
Video Compression Format	H.264		
Video Signal	AHD / TVI /IP/ 960H		
Video Input (Composite video signal 1 Vp-p 75 BNC)	8 channels (AHD / TVI /IP/ 960H)		
Video Output	BNC	YES	
	VGA	YES	
	HDMI	YES	

Record & Backup

Maximum Recording Rate	1080P	1920 x 1080 pixels with 120 IPS		
	720P	1280 x 720 pixels with 240 IPS		
	QHD	960 x 540 pixels with 240 IPS		
	Frame	704x480 pixels with 240 IPS <NTSC> / 704x576 pixels with 200 IPS <PAL>		
		Field	704x240 pixels with 240 IPS <NTSC> / 704x288 pixels with 200 IPS <PAL>	
	CIF	352x240 pixels with 240 IPS <NTSC> / 352x288 pixels with 200 IPS <PAL>		
Recording Mode	Manual / Timer / Motion / Remote			
Pre-alarm Recording	YES			
Playback Channel	8CH			
Quick Search	Time / Motion search mode			
Backup Device	USB 2.0 drive / Network			
Regular Backup	YES			

Audio

Audio Input	4 audio input		
Audio Output	2 audio output (Mono)		

General

Hard Disk Storage**	Up to 3 SATA HDDs		
SATA Interface	YES		
eSATA Interface	YES		
Image Quality Setting	SUPER BEST / BEST / HIGH / NORMAL		
USB Mouse Control	YES		
Motion Detection Area	16 x 12 grids per channel		
Motion Detection Sensitivity	3 adjustable parameters for accurate detection		
Event Notification	Push Video / Push Status / FTP / E-Mail		
Picture Zoom	2X digital zoom		
PTZ Control	YES		
Alarm I/O	8 inputs, 1 output		
RS485	YES		
IR Remote Control	YES (IR receiver built-in)		
Key Lock (Password Protection)	YES		
User Level	4 user levels for different access privilege		
Video Loss Detection	YES		
Camera Title	Supports up to 25 letters		
Video Adjustable	Hue / Saturation / Contrast / Brightness		
Date Display Format	YY/MM/DD, DD/MM/YY & MM/DD/YY		
Daylight Saving	YES		
Power Source (10%)	DC19V / 3.42A		
Operating Temperature	10 ~ 40 (50 ~104)		
Operating Humidity	10% ~ 85%		
Dimensions (mm)***	430(W) x 65(H) x 338(D)		
Net Weight	3.2 Kg		

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SPECIFICATIONS

Network	
Ethernet	10/100 Base-T. Supports remote control and live view via Ethernet
Network Protocol	TCP/IP, PPPOE, DHCP and DDNS
Remote Surveillance from PC	
Compatible Operating System	Windows & MAC
Compatible Program	Web Browser: Internet Explorer, Google Chrome & Safari
	CMS Lite: 24CH central management software for Windows OS
	QuickTime: For both Windows and MAC operating systems
Max. online users	20
Web Transmitting Compression Format	H.264
Network Live Audio	YES
Remote Independent Operation	YES
Remote Event Download & Playback	YES
Mobile Surveillance	
App	EagleEyes
Compatible Devices	iOS & Android devices
Push Video	YES
Push Status	YES
Others	
EaZy Networking	YES
IVA	YES
DCCS Support	YES
AVTECH Free DDNS service	YES
Multiplex Operation	Live display / record / playback / backup / network operations
System Recovery	System auto recovery after power failure
Optional Peripherals	HDMI Matrix (HDM02) / USB Joystick (AVX102)

* The specifications are subject to change without notice.

** 1 HDD capacity up to 6TB
 *** Dimensional tolerance: ±5mm

REAR PANEL

