AVT208

Eazy Networking | PUSH V!DEO | PUSH Status | FHD 1080P | HDMI | IVA

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.

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.

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

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 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).

⊙ SPECIFICATIONS

▼ Video		
Video System		NTSC / PAL (auto detection)
Video Compression Format		H.264
Video Input		8 channels (Composite video signal 1 Vp-p 75Ω BNC)
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	704×480 pixels with 240 IPS <NTSC> / 704×576 pixels with 200 IPS <PAL>
	Field	704x240 pixels with 240 IPS <NTSC> / 704×288 pixels with 200 IPS <PAL>
	CIF	352×240 pixels with 240 IPS <NTSC> / 352×288 pixels with 200 IPS <PAL>
Recording Mode		Manual / Timer / Motion / Alarm / Remote
Pre-alarm Recording		YES
Playback Channel		8CH
Quick Search		Time / Motion / Alarm search mode
Backup Device		USB 2.0 drive / Network
Regular Backup		YES

▼ Audio	
Audio Input	4 audio inputs
Audio Output	2 Audio outputs (Mono)

▼ General	
Hard Disk Storage**	Up to 3 SATA HDDs
SATA Interface	YES
eSATA Interface	YES (For external disk array connection)
Image Quality Setting	SUPER BEST / BEST / HIGH / NORMAL
USB Mouse Control	YES
Motion Detection Area	16 × 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 12 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℉)
Dimensions (mm)***	430(W) × 65(H) × 338(D)
Net Weight	3.2 Kg

▼ Network	
Ethernet	Gigabit Base-T. Supports remote control and live view via Ethernet
Network Protocol	TCP/IP, PPPOE, DHCP and DDNS

⊃ SPECIFICATIONS

▼ 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)

* The specifications are subject to change without notice.
** 1 HDD capacity up to 4TB
*** Dimensional tolerance: ±5mm

⊃ REAR PANEL