

AVT208



8CH HD CCTV DVR

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.

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.



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

Intelligent Video Analysis

- ❖ Virtual Fence: virtual intruder detection line is set to detect intruders crossing the detection line.
- ❖ Flow Counting: virtual detection line is set to detect the moving direction of pedestrians for flow counting.
- ❖ Single Channel Motion Recording: Only the channel with an event will be recorded to effectively save a significant amount of hard disk space and have the maximized recording time.

Remote Surveillance

- ❖ Fully compatible with iOS and Android devices, and Internet Explorer on Windows operating system
- ❖ Video Viewer for 16 devices central management
- ❖ Applicable also to Apple's media player, QuickTime.

External Disk Array Support for More Video Storage

- ❖ eSATA interface built-in to connect a disk array for more video storage.

Independent Channel Control

- ❖ Definable “Resolution” / “Quality” / “FPS” by channels at your preferences to increase the recording efficiency, and avoid any important scenes to be missed.

Remote Independent Operation

- ❖ Channel switching is independent from the local site, allowing users to have private image monitoring remotely.

Backup Function

- ❖ Supports USB flash drive and network backup.

* EaZy Networking is a service to connect your device to Internet automatically by plug and play, but it's not free. AVTECH will initially provide 2GB data allowance (approx. 2185 minutes) for free. When 2GB is up, the network transmission is down to 1 FPS. To restore the fluency of live view, users need to subscribe a data plan from AVTECH, or configure the network settings by themselves.

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 | 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 / Alarm / Remote |
| Pre-alarm Recording | | YES |
| Playback Channel | | 8CH |
| Quick Search | | Time / Motion / Alarm search mode |
| Backup Device | | USB 2.0 flash drive / Network |

▼ 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 (8 inputs for Push Video), 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°C ~ 40°C (50°F ~ 104°F) |
| Dimensions (mm)*** | | 430(W) × 65(H) × 338(D) |

▼ 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, Mozilla Firefox, Google Chrome & Safari |
| | Video Viewer: | 16CH central management software for Windows and MAC operating systems |
| | QuickTime: | For both Windows and MAC operating systems |
| Max. online users | 10 | |
| 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

