

DGD1404



PENTABRID 4CH 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.

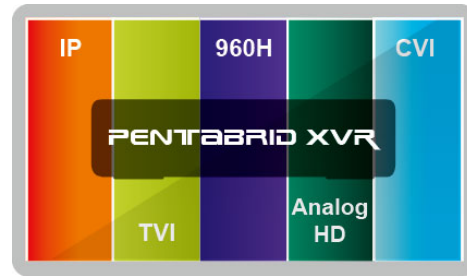


Remote Surveillance

- ❖ Fully compatible with iOS and Android devices, and Internet Explorer on Windows operating system
- ❖ CMS Lite for 32 devices central management
- ❖ Applicable also to Apple’s media player, QuickTime.

Pentabrid Video Input

- ❖ Supports IP / Analog HD / TVI / CVI / 960H video input, within which IP channels are up to 2 channels



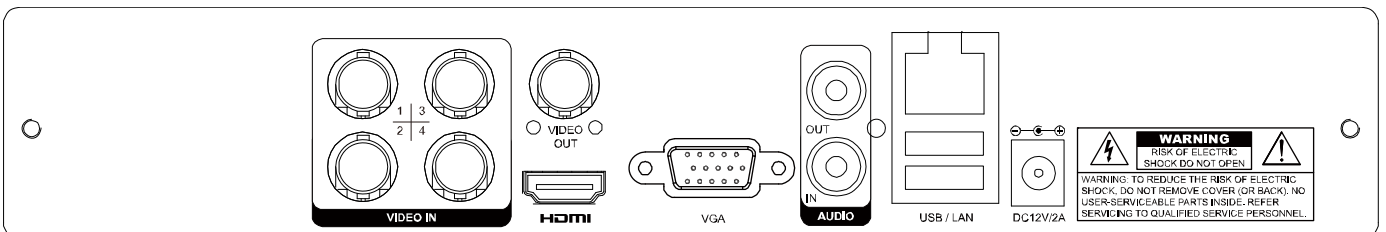
Push Status -

Active Event Notification with EagleEyes App

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



REAR PANEL



* 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

▼ Video

| | | |
|--------------------------|--|---|
| Video System | NTSC / PAL (auto detection) | |
| Video Compression Format | H.264 | |
| Video Signal | Analog HD / TVI / CVI / 960H | |
| Video Input | 4 channels (Composite video signal 1 Vp-p 75Ω BNC) | |
| Video Output | BNC | YES (Main Monitor / Call Monitor selectable) |
| | VGA | YES |
| | HDMI | YES |
| Video Resolution | Analog Mode | 1080P / 720P / QHD / 960H / Frame / Field / CIF |
| | IP Mode | Live & Playback: 1920 x 1080 / 1280 x 720 / 640 x 480 / 320 x 240 Record: 2592 x 1944 / 2048 x 1536 / 1920 x 1080 / 1280 x 720 / 640 x 480 / 320 x 240 |

▼ Record & Backup

| | | |
|---------------------|----------------------------------|---|
| Max. Recording Rate | Analog Mode | 1920 x 1080 @ 60 IPS <NTSC> / 50 IPS <PAL> 1280 x 720 @ 120 IPS <NTSC> / 100 IPS <PAL> |
| | IP Mode (2 channels) | Up to 12 IPS @ 2592 x 1944 (5MP)** Up to 30 IPS @ 1920 x 1080 |
| Recording Mode | Manual / Timer / Motion / Remote | |
| Pre-alarm Recording | YES | |
| Playback Channel | 4CH | |
| Quick Search | Time / Motion search mode | |
| Backup Device | USB 2.0 drive / Network | |
| Regular Backup | YES | |

▼ Audio

| | |
|--------------|-----------------------|
| Audio Input | 1 audio input |
| Audio Output | 1 audio output (Mono) |

▼ General

| | |
|--------------------------------|--|
| Hard Disk Storage | 10TB SATA HDD x 1 |
| SATA Interface | YES |
| 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 Status / FTP / E-Mail |
| Picture Zoom | 2X digital zoom |
| 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%) | DC12V / 2A |
| Operating Temperature | 10°C ~ 40°C (50°F ~104°F) |
| Operating Humidity | 10% ~ 85% |
| Dimensions (±10%)*** | 260(L) x 48(H) x 235.7(D) |
| Net Weight (kg) | 1.2 |

➤ 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: 32CH 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 Status | YES |
| ▼ Others | |
| EaZy Networking | YES |
| DCCS Support | YES |
| AVTECH Free DDNS service | YES |
| Privacy Mask | 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.

** When 5MP is selected, the live display will become D1.

** Dimensional tolerance: ±5mm