

DGD1308A



PENTABRID 8CH HD CCTV XVR

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 Status - Active Event Notification with EagleEyes App

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

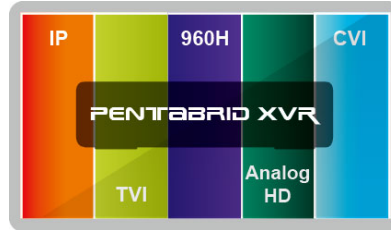


Video Backup

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

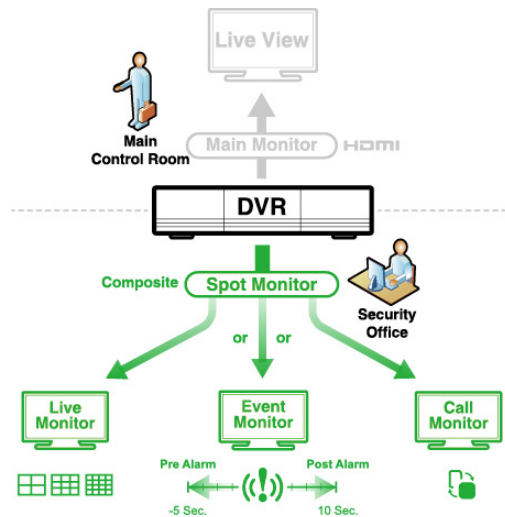
Pentabrid Video Input

- ❖ 8 channels of IP / TVI / CVI / Analog HD / 960H video input, within which IP channels are up to 2 channels
- ❖ Up to 5MP recording



Spot Monitor

- ❖ In addition to the main display via the HDMI output, you can assign a secondary display to show live view, call monitor or event monitor.



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.

* 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		IP / TVI / CVI / Analog HD / 960H
Video Input		8 pentabrid channels (IP / TVI / CVI / Analog HD / 960H), within which IP channels are up to 2 channels
Video Input Interface	Analog Mode	Composite video signal 1 Vp-p 75Ω BNC
	IP Mode	Ethernet, 10/100 Base-T
Video Output	BNC	YES (Spot Monitor supported)
	VGA	YES
	HDMI	YES
Video Resolution	Analog Mode	Live & Playback: 1080P / 720P / QHD / 960H / Frame / Field / CIF Record**: 5MP / 4MP / 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	Up to 12 IPS @ 2592 x 1944 (5MP)** Up to 15 IPS @ 2560 x 1440 (4MP)** Up to 120 IPS @ 1920 x 1080 Up to 240 IPS @ 1280 x 720
	IP Mode (2 channels)	Up to 12 IPS @ 2592 x 1944 (5MP) Up to 30 IPS @ 1920 x 1080
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		1 audio input
Audio Output		1 audio output (Mono)
▼ General		
Hard Disk Storage**		10TB SATA HDD x 2
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
PTZ Control		YES
Alarm I/O		4 inputs
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

▶ SPECIFICATIONS

▼ General		
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 / 3A	
Operating Temperature	10°C ~ 40°C (50°F ~ 104°F)	
Operating Humidity	10% ~ 85%	
Dimensions (mm)***	345(W) x 68.3(H) x 225(D)	
Net Weight (kg)	2.2	
▼ 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.

** Only CH1 support 3MP ~ 5MP video recording. When 5MP recording is on, Spot Monitor will be off.

*** Dimensional tolerance: ±5mm

▶ REAR PANEL

