DG1004

EaZy Networking · **PUSH Status** · **FHD 1080P** · **HDMI** High-Definition Multimedia Interface

4CH 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.

Push Status -
Active Event Notification with EagleEyes App

❖ Sends 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

Remote Surveillance

❖ Fully compatible with iOS and Android devices, and Internet Explorer on Windows operating system

❖ Video Viewer for 16CH central management

❖ Applicable also to Apple's media player, QuickTime.

Independent Channel Control

❖ Definable "Resolution" / "Quality" / "IPS" 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.

SPECIFICATIONS

▼ Video		
Video System		NTSC / PAL (auto detection)
Video Compression Format		H.264
Video Input		4 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 60 IPS
	720P	1080 x 720 pixels with 120 IPS
	QHD	960x540 pixels with 120 IPS
	Frame	704×480 pixels with 120 IPS <NTSC> / 704×576 pixels with 100 IPS <PAL>
	Field	704x240 pixels with 120 IPS <NTSC> / 704×288 pixels with 100 IPS <PAL>
	CIF	352×240 pixels with 120 IPS <NTSC> / 352×288 pixels with 100 IPS <PAL>
Recording Mode		Manual / Timer / Motion / Remote
Pre-alarm Recording		YES
Playback Channel		4CH
Quick Search		Time / Motion search mode
Backup Device		USB 2.0 flash drive / Network

▼ Audio	
Audio Input	1 audio input
Audio Output	1 audio output (Mono)

▼ General	
Hard Disk Storage**	Up to 2 SATA HDDs
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
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%)	DC12V / 3A
Operating Temperature	10℃ ~ 40℃ (50℉~104℉)
Dimensions (mm)***	375(W) × 61(H) × 281(D)

▼ Network	
Ethernet	10/100 Base-T. Supports remote control and live view via Ethernet
Network Protocol	TCP/IP, PPPOE, DHCP and DDNS

⊙ SPECIFICATIONS

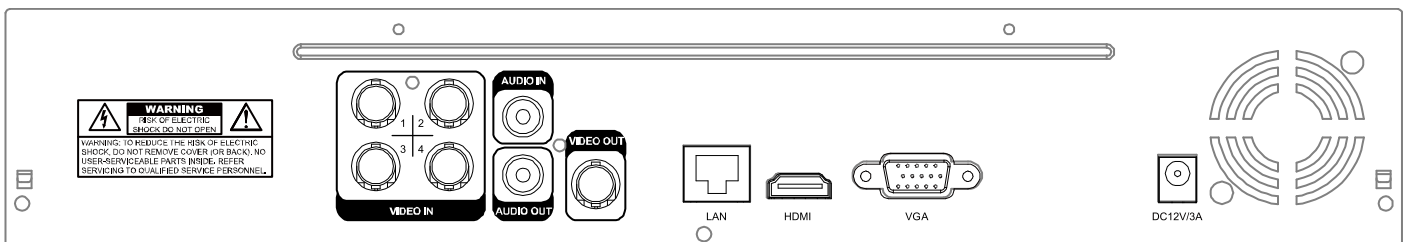| ▼ Remote Surveillance from PC		
Compatible Operating System		Windows & MAC
Compatible Program	Web Browser:	Internet Explorer, Mozilla Firefox, Google Chrome & Safari
	Video Viewer:	16CH central management software for Windows and MAC operating systems
	QuickTime:	For both Windows and MAC operating 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 Status		YES
▼ Others		
EaZy Networking		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

WARNING
RISK OF ELECTRIC
SHOCK DO NOT OPEN

WARNING: TO REDUCE THE RISK OF ELECTRIC
SHOCK, DO NOT REMOVE COVER (OR BACK). NO
USER-SERVICEABLE PARTS INSIDE. REFER
SERVICING TO QUALIFIED SERVICE PERSONNEL.

AUDIO IN
VIDEO OUT
VIDEO IN
AUDIO OUT
LAN
HDMI
VGA
DC12V/3A

ASSISTA INFOCOMM & SECURITY PTE LTD
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Assista InfoComm & Security Pte Ltd places value creation at the core. Assista assists organizations and individuals to improve daily operations and enhance living through the applications and promotions of InfoComm & Security Technologies. The activities include international & domestic sales, marketing, development, installation, service, maintenance, consultation & training of InfoComm equipment, software & technologies related to the Infrastructure, Network & Physical Access Security.

Assista is better known as

- **GPS/ CDMA Time & Frequency Solution Specialist**
- **CCTV Remote Viewing System Specialist**
- **High Definition Surveillance System Specialist**
- **Multi-Networked Advanced Door Access Control System Specialist**
- **Wired & Wireless Alarm Systems Installer**
- **IP-PBX & Key Telephone System Installer**
- **Professional Cabling Contractor for CCTV, Telephone & Computer Network Systems**
- **Security, IT & Telecommunications Systems Integrator**
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Alternatively, you may e-mail your enquiries to info@assista.com.sg

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* 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.

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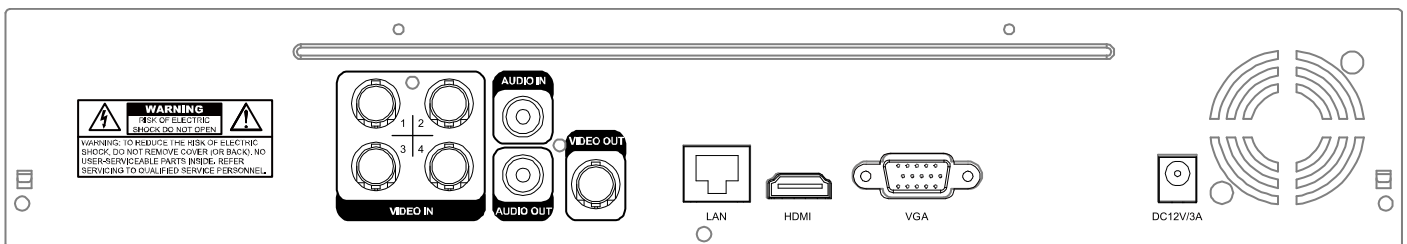| ▼ Remote Surveillance from PC		
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