Panasonic

CJ-HDR416A

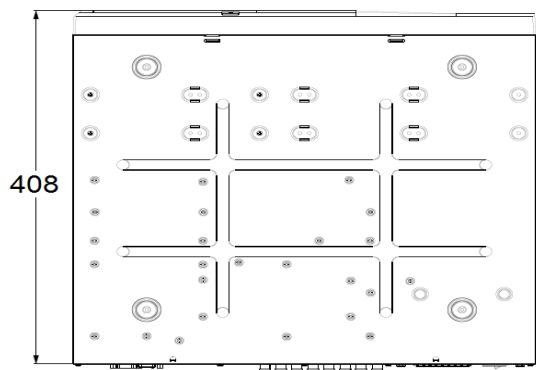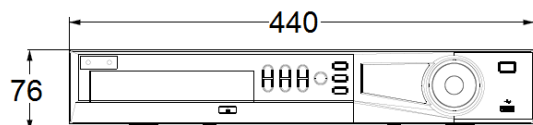# 16 CH HDCVI 4 SATA HDD Analog Digital Video Recorder

Key Features

- 16 CH with 720P/1080P recording playback and live view
- H.264 video compression
- 1/4/9/16 CH synchronous real time playback
- HDMI/VGA/TV simultaneous video output
- Supports 4 SATA HDDs up to 8TB for each disk, 3 USBs
- Digital zoom during live & playback
- iPhone, iPad, Android

Standard Accessories

- Quick Start Guide………………..……1 pc
- Important Safety Instructions……1 pc
- CD …………………………………..……..1 pc

Appearance

Specifications

Model		CJ-HDR416A
Video/Audio IF		
Video Input		16 CH, BNC
Type	HDCVI	720P/1080P
	Analog	PAL/NTSC
Video Output		2 HDMI, 1 VGA, 1 BNC
Audio Input		4 CH, BNC
Audio Output		1 CH, BNC
Two-way Talk		1 Mic In, 1 Mic Out, BNC
Display		
Output Resolution		1920×1080, 1280×1024, 1280×720, 1024×768
Multiscreen Mode		1/4/8/9/16
Privacy Masking		4 rectangular zones (each camera)
OSD		Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Video/Audio Format		
Video/Audio Compression		H.264/G.711a
Record Rate*	Main Stream	1080P/1080N/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps)
	Sub Stream	D1/CIF/QCIF (1~15fps)
Bit Rate		1Kbps~6144Kbps per channel
Record Mode		Manual, Schedule (Regular, Continuous), Alarm, MD, Stop
Record Interval		1~60 min (default: 60 min), Pre-record: 0~30 sec, Post-record: 10~300 sec
Alarm/Event		
Alarm Input		16 CH
Relay Output		6 CH
Trigger Events		Recording, PTZ, Tour, Email, FTP, Alarm Output, Snapshot, Buzzer, Show Message, Alarm Upload, Video Matrix and Log
Video Detection		Motion Detection, MD Zones: 396 (22×18)/330 (22x15), Video Loss, Tampering
Playback & Backup		
Sync Playback		1/4/9/16
Search Mode		Time/Date, Alarm, MD and Exact Search (accurate to second)
Playback Functions		Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom, Customized playback, Splice playback
Backup Mode		USB Device/Network
Network		
Network Interface		RJ-45 port (1000M)
Network Functions		HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, DDNS, FTP, SNMP, EZ Remote
Max. User Access		128 users
Mobile Device		iPhone, iPad, Android
HDD		
Type		4 SATA ports, up to 8TB for each disk
External Interface		
USB Interface		3 ports (2 rear), 1 USB2.0, 2 USB3.0
RS232		1 port, for PC communication & keyboard
RS485		1 port, for PTZ control
RS422		1 port, for PTZ control
General Specifications		
Power Supply		AC 100~240V, 50/60 Hz
Power Consumption		<30W (without HDD)
Working Environment		-10°C~+55°C/0%~90%RH
Dimension (W×D×H)		1.5U, 440mm×418.7mm×76mm
Weight		4.73kg (without HDD)

- For channel 1, channel 5, channel 9 and channel 13, the change of the frame rate to 16fps or more at 1080P, will update the frame rate settings of other channels to 15fps.

- Recommended to schedule a weekly reboot.

- All pictures are simulated.
- Weights and dimensions are approximate.
- Specifications are subject to change without notice.
- These products may be subject to export control regulations.

Important

- Safety Precaution: Carefully read the user's manual before using this product.

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