

DH-DVR2208/2216A-V2

8/16CH 2CIF 1U Standalone DVR



Features

- > Up to 8/16 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > DVR2208/2216A-V2:All channel 2CIF realtime recording or up to 960H recording
- > HDMI/VGA/TV/Spot simultaneous video output
- > 8/16 channel synchronous realtime playback, GRID interface & smart search
- > 3D intelligent positioning with Dahua PTZ dome camera
- > Support 2 SATA HDDs up to 8TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

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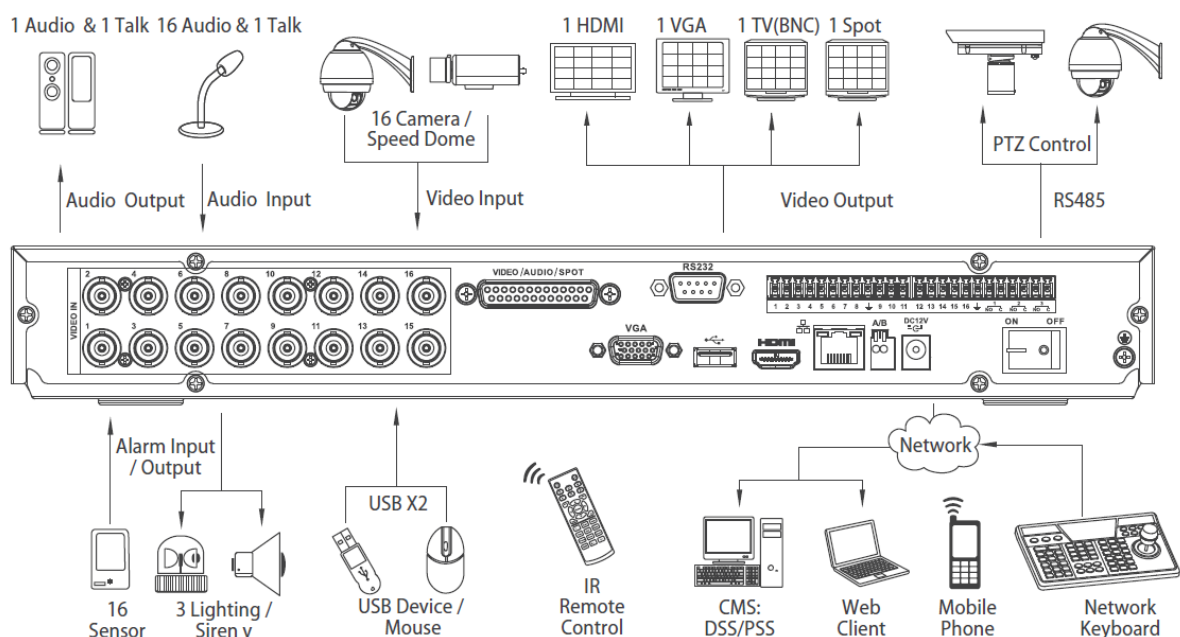
Technical Specifications

Model	DH-DVR2208A-V2	DH-DVR2216A-V2
System		
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
Video		
Input	8 channel, BNC	16 channel, BNC
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
Audio		
Input	8 channel, RCA	16 channel, RCA
Output	1 channel, RCA	1 channel, RCA
Two-way Talk	Reuse audio input/output channel 1	
Display		
Interface	1 HDMI, 1 VGA, 1 TV, 1 Spot	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768	
Display Split	1/4/8/9	1/4/8/9/16
Privacy Masking	4 rectangular zones (each camera)	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
Recording		
Video/Audio Compression	H.264 / G.711	
Image Resolution	960H(960×576/960×480)/D1/4CIF(704×576/704×480)/HD1(352×576/352×480)/2CIF(704×288/704×240) /CIF(352×288/352×240)/QCIF(176×144/176×120)	
Recrd Rate	Main Stream:	2ch@960H+6ch@CIF(1~25/30fps) 4ch@960H+12ch@CIF(1~25/30fps)
	Extra Stream	QCIF(1~25/30ps)/CIF(1~6/7fps)
Bit Rate	48~3072Kb/s	
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop	
Record Interval	1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	
Video Detection & Alarm		
Trigger Events	Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Spot, Snapshot, Buzzer & Screen tips	
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
Alarm Input	8 channel	16 channel
Relay Output	3 channel	
Playback & Backup		
Sync Playback	1/4/9	1/4/9/16
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search	
Playback	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next	

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Functions	camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device/Network/Internal SATA burner
Network	
Ethernet	RJ-45 port (10/100M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server, SNMP, P2P
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	2 SATA ports, up to 8TB
Auxiliary Interface	
USB Interface	2 ports (1 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	DC12V/5A
Power Consumption	15W(without HDD)
Working Environment	-10°C ~ +55°C/10%~90%RH/86~106kpa
Dimension(W×D×H)	1U, 375mm×285mm×55mm
Weight	2.35KG(without HDD)

System Connection



* Takes DVR2216A-V2 as an example

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Dahua Technology Co., Ltd.

1199' BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: overseas@dahuatech.com

www.dahuatech.com

*Design and specifications are subject to change without notice.

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