

DH-DVR2104/2108/2116C

4/8/16CH Full 2CIF Smart 1U DVR



DH-DVR2104C/2108C



DH-DVR2116C

Features

- > Up to 4/8/16 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > DVR2104/2108/2116C: All channel 2CIF realtime recording
- > HDMI/VGA simultaneous video output
- > All channel synchronous realtime playback, GRID interface & smart search
- > Support 1 SATA HDD up to 4TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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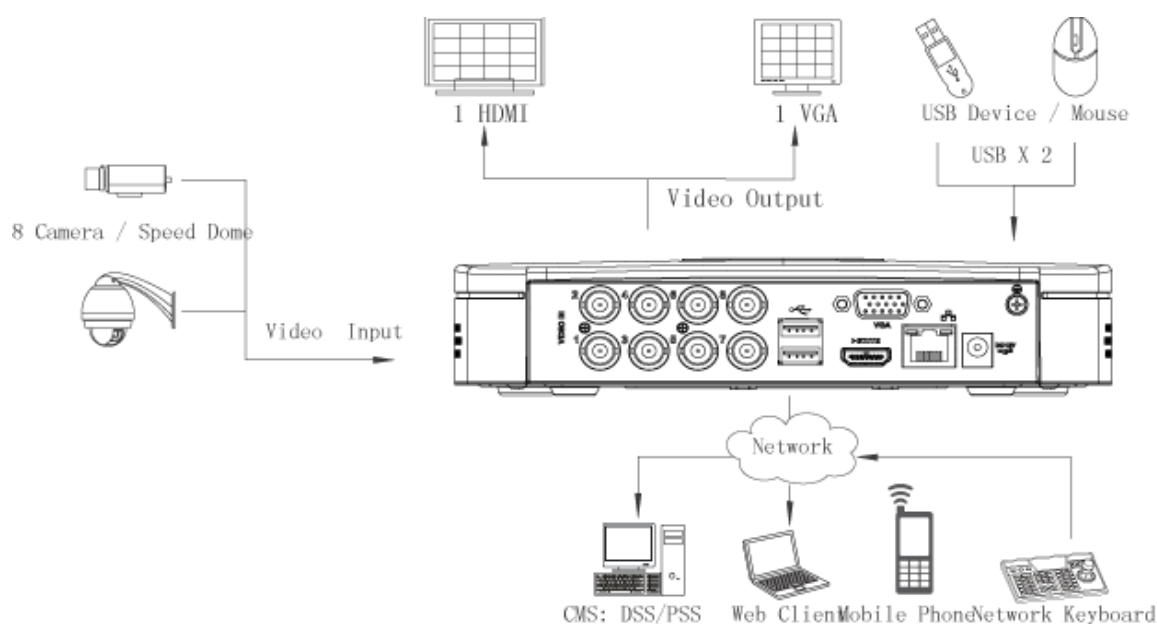
Technical Specifications

Model		DH-DVR2104C		DH-DVR2108C		DH-DVR2116C	
System							
Main Processor		Embedded processor					
Operating System		Embedded LINUX					
Video							
Input		4 channel, BNC		8 channel, BNC		16 channel, BNC	
Standard		NTSC(525Line, 60f/s), PAL(625Line, 50f/s)					
Display							
Interface		1 HDMI, 1 VGA,				1 HDMI, 1 VGA,, 1BNC	
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768					
Display Split		1/4		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					
Resolution		D1(704x576/704x480)/2CIF(704×288/704×240)/CIF(352×288/352×240)/QCIF(176×144/176×120)					
Record Rate	Main Stream:	D1(1~6/7fps)/2CIF(1~25/30fps)/2ch@D1+2ch@CIF(1~25/30fps)		D1(1~6/7fps)/2CIF(1~25/30fps)/2ch@D1+6ch@CIF(1~25/30fps)		D1(1~6/7fps)/2CIF(1~25/30fps)/2ch@2D1+14ch@CIF(1~25/30fps)	
	Extra Stream	CIF(1~6/7fps)/QCIF(1~25/30ps)					
Bit Rate		48~4096Kb/s					
Record Mode		Manual, Schedule(Regular(Continuous), MD), Stop					
Record Interval		1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec					
Video Detection							
Trigger Events		Recording, Tour, Video Push, Email, FTP, Buzzer & Screen tips					
Video Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank					
Playback & Backup							
Sync Playback		1/4		1/4/9		1/4/9/16	
Search Mode		Time/Date, MD & 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					
Backup Mode		USB Device / Network					
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					
Max. User Access		20 users					
Smart Phone		iPhone, iPad, Android, Windows Phone					
Storage							

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Internal HDD	1 SATA port, up to 4TB	
Auxiliary Interface		
USB Interface	2 ports (2 Rear), USB2.0	
General		
Power Supply	DC12V/2A	
Power Consumption	10W(without HDD)	
Working Environment	-10 ~ +55℃ / 10~90%RH / 86~106kpa	
Dimension(W×D×H)	205mm×205mm	270mm×205mm×40mm
Weight	0.5KG	

System Connection



Takes DVR2108C as an example

Dahua Technology Co., Ltd.

1187 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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