

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

Technical Specifications

Model	DH-DVR2104C	DH-DVR2108C	DH-DVR2116C
System			
Main Processor	Embedded processor		

DH-DVR2104/2108/2116C

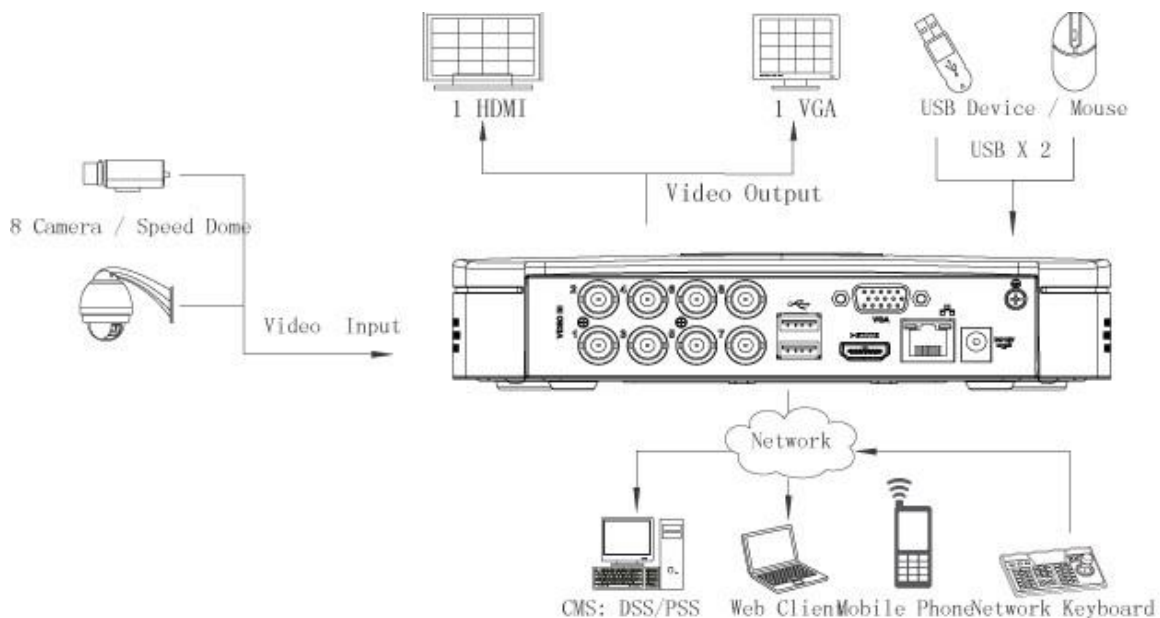


Operating System		Embedded LINUX		
Video				
Input		4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard		NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
Display				
Interface		1 HDMI, 1 VGA,		1 HDMI, 1 VGA, 1BNC
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split		1/4	1/4/8/9	1/4/8/9/16
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)		

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

System Connection



Takes DVR2108C as an example

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*Design and specifications are subject to change without notice.

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