

DH-DVR2104/2108/2116C-V2

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



DH-DVR2104C/2108C-V2



DH-DVR2116C-V2

Features

- > Up to 8/16 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > DVR2104/2108/2116C-V2: All channel 2CIF realtime recording or up to 960H recording
- > HDMI/VGA/TV simultaneous video output
- > 4/8/16 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/Smart PSS)&Smart Phone(DMSS)

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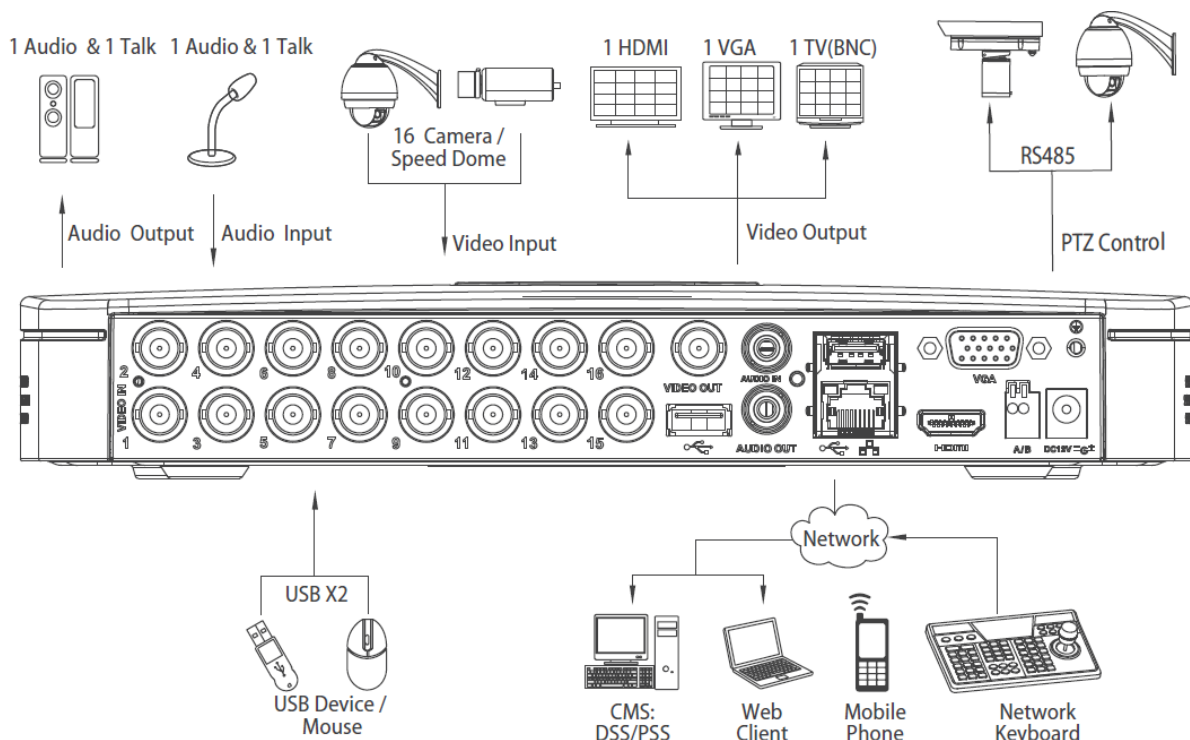
Technical Specifications

Model	DH-DVR2104C-V2	DH-DVR2108C-V2	DH-DVR2116C-V2	
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)			
Audio				
Input	1 channel, RCA			
Output	1 channel, RCA			
Two-way Talk	Reuse audio input/output channel 1			
Display				
Interface	1 HDMI, 1 VGA, 1TV			
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	960H(960×576/960×480)/D1(704×576/704×480)/2CIF(704×288/704×240)/CIF(352×288/352×240)/ QCIF(176×144/176×120)			
Record Rate	Main Stream:	1ch@960H+1ch@D1+2ch@CIF(1~25/30fps)	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), Stop			
Record Interval	1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec			
Video Detection				
Trigger Events	Recording, Tour, Video Push, Email, FTP, Snapshot, 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/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, SNMP, P2P			
Max. User Access	128 users			

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Smart Phone	iPhone, iPad, Android, Windows Phone	
Storage		
Internal HDD	1 SATA port, up to 4TB	
Auxiliary Interface		
USB Interface	2 ports (2 Rear), USB2.0	2 ports (1 Rear), USB2.0
RS485	N/A	1 port, For PTZ control
General		
Power Supply	DC12V/2A	
Power Consumption	10W(without HDD)	
Working Environment	-10°C ~ +55°C / 10%~90%RH / 86~106kpa	
Dimension(W×D×H)	205mm×205mm	270mm×205mm×40mm
Weight	0.5KG	0.75KG

System Connection



*Takes DVR2116C-V2 as an example

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*Design and specifications are subject to change without notice.

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