

DH-DVR5104/5108/5816/2116C

4/8/16CH Full D1 1U Home-use Standalone DVR



DH-DVR5104/5108/5116C



DH-DVR2116C

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Features

- > Up to 4/8/16 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > DVR5104/5108/5116C: All channel D1(4CIF) realtime recording
- > DVR2116C: 2CIF realtime recording
- > HDMI / VGA / TV 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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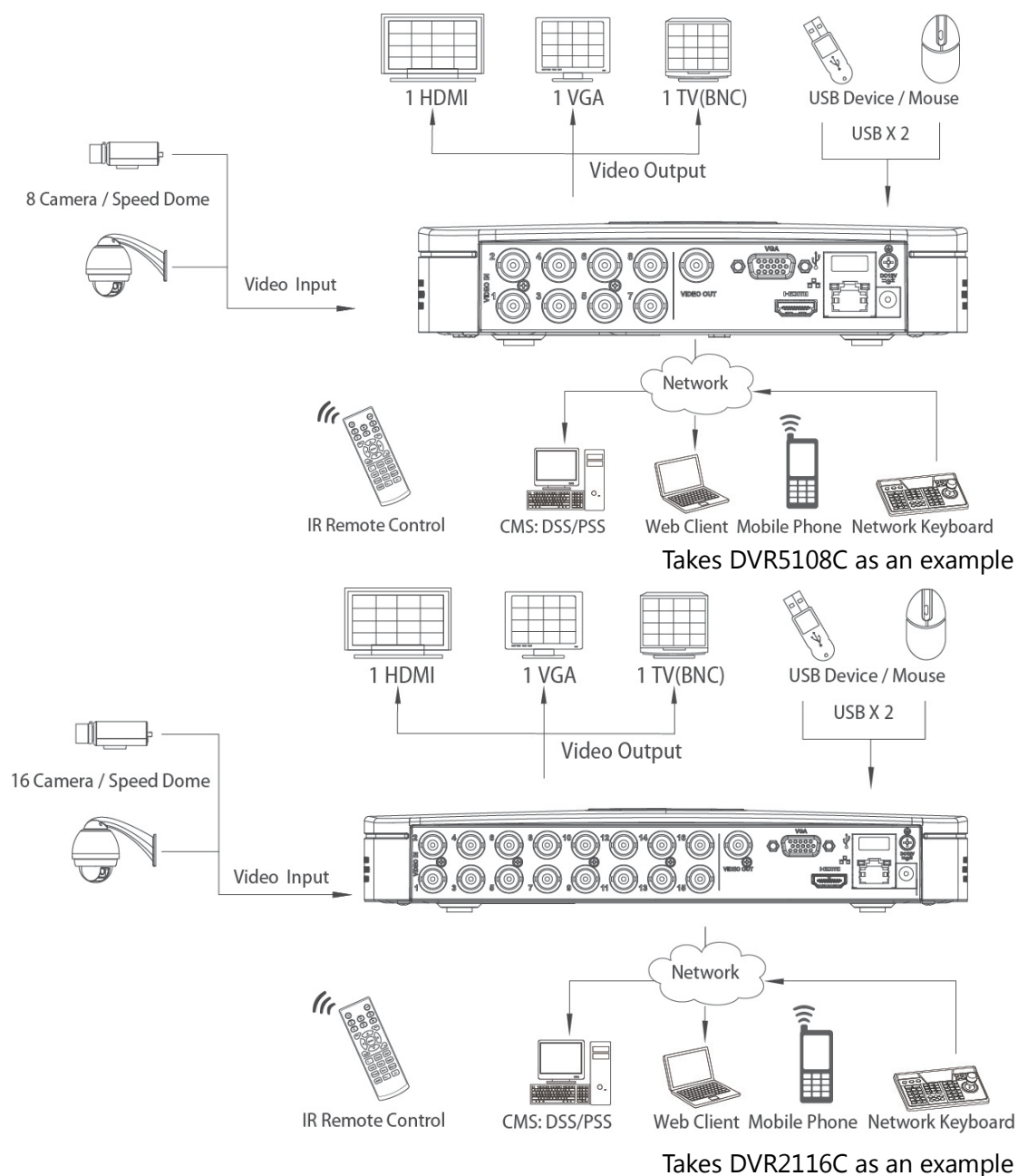
Technical Specifications

Model		DH-DVR5104C		DH-DVR5108C		DH-DVR5116C		DH-DVR2116C	
System									
Main Processor		Embedded processor							
Operating System		Embedded LINUX							
Video									
Input		4 channel, BNC		8 channel, BNC		16 channel, BNC		16 channel, BNC	
Standard		NTSC(525Line, 60f/s), PAL(625Line, 50f/s)							
Display									
Interface		1HDMI, 1 VGA, 1 TV, BNC							
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768							
Display Split		1/4		1/4/8/9		1/4/8/9/16		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 Compression		H.264							
Resolution		D1/4CIF(704×576/704×480) 2CIF(704×288/704×240)/ CIF(352×288/352×240) / QCIF(176×144/176×120)							
Record Rate	Main Stream:	D1(1~25/30fps)						2CIF(1~25/30fps)/2ch@D1+14ch@CIF(1~25/30fps)	
	Extra Stream	CIF/QCIF(1~25/30ps)						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		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									
Internal HDD		1 SATA port, up to 4TB							

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Auxiliary Interface		
USB Interface	2 ports (1 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



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*Design and specifications are subject to change without notice.

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