

DH-DVR5104/5108/5116H

4/8/16 All Channel D1 Mini 1U Standalone DVR



Features

- > Up to 4/8/16 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > DVR5104/5108/5116H: All channel D1(4CIF)
- > DVR2116H: 2CIF realtime recording
- > HDMI / VGA / TV simultaneous video output
- > All channel synchronous realtime playback, GRID interface & smart search
- > 3D intelligent positioning with Dahua PTZ dome camera
- > 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

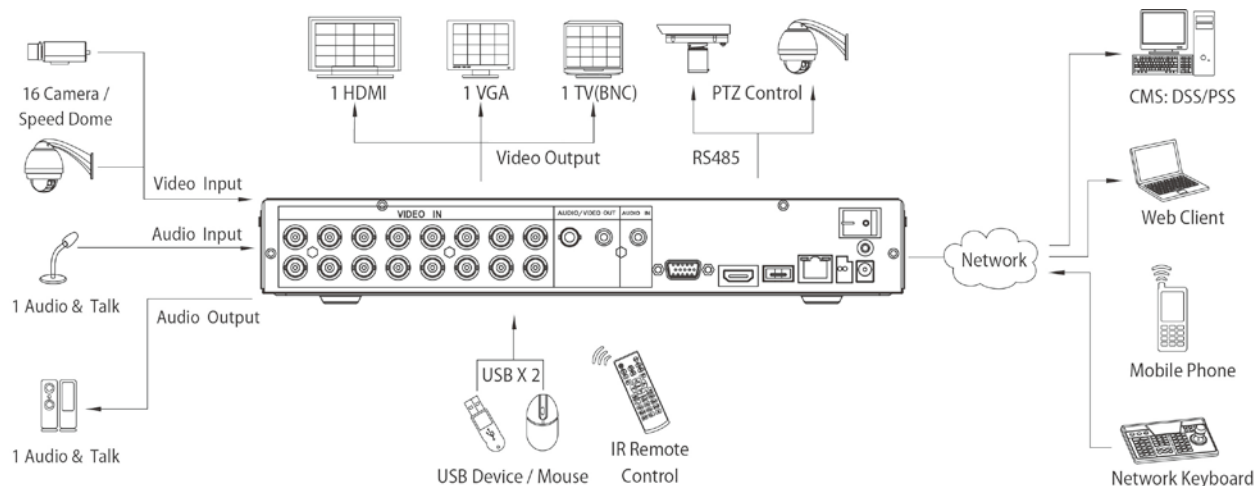
Model		DH-DVR5104H	DH-DVR5108H	DH-DVR5116H	DH-DVR2116H
System					
Main Processor		Embedded processor			
Operating System		Embedded LINUX			
Video					
Input		4 channel, BNC	8 channel, BNC	16 channel, BNC	16 channel, BNC
Standard		NTSC(525Line, 60f/s), PAL(625Line, 50f/s)			
Audio					
Input		1 channel, RCA			
Output		1 channel, RCA			
Two-way Talk		Reuse audio input/output channel 1			
Display					
Interface		1 HDMI, 1 VGA, 1 TV, BNC(1.0Vp-p, 75Ω)			
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768, 800×600			
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/Audio Compression		H.264 / G.711			
Resolution		D1/4CIF(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120)			
Record Rate	Main Stream:	D1/HD1/2CIF/CIF(1~25/30fps)			2CIF(1~25/30fps) /2ch@D1+14ch @CIF(1~25/30fps)
	Extra Stream	CIF/QCIF(1~25/30fps)			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, PTZ, Tour, Video Push, Email, FTP, Spot, 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			

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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
Auxiliary Interface	
USB Interface	2 ports (1 Rear), USB2.0
RS485	PTZ control
General	
Power Supply	DC12V/2A
Power Consumption	10W(without HDD)
Working Environment	-10 ~ +55°C / 10~90%RH / 86~106kpa
Dimension(W×D×H)	Mini 1U, 325mm×245mm×45mm
Weight	1.5KG(without HDD)

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System Connection



DVR5116H System Connection

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*Design and specifications are subject to change without notice.

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