
4/8/16 All Channel 2CIF Mini 1U Standalone DVR



Features

- >
- > Up to 4/8/16 cameras with 1080p realtime preview
- >
- > H.264 dual-stream video compression
- > DVR2104/2108/2116H: All channel 2CIF
- >
- > 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

Technical Specifications

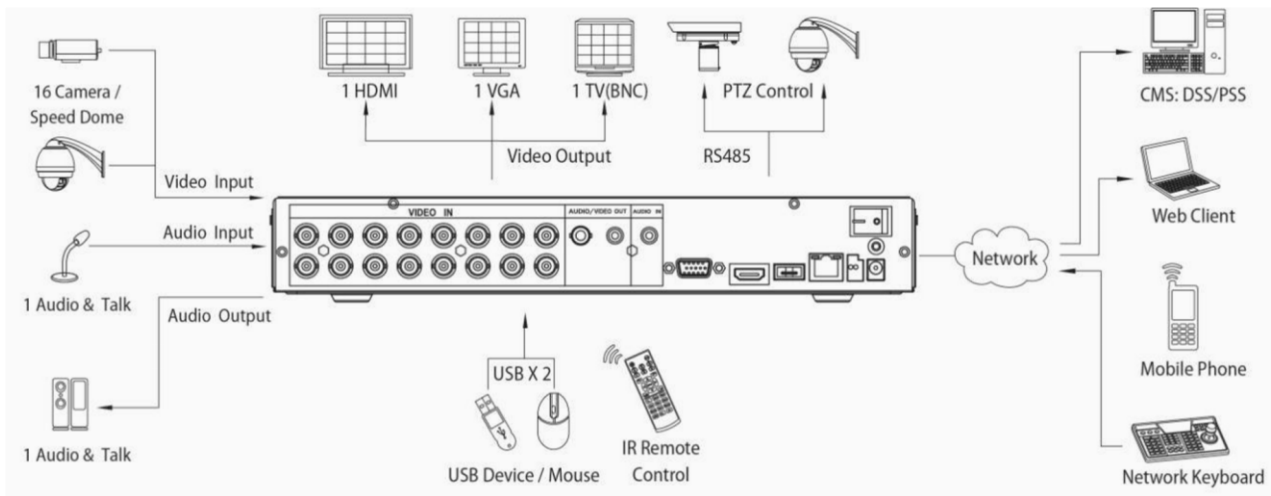
Model	DH-DVR2104H	DH-DVR2108H	DH-DVR2116H
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System				
Main Processor		Embedded processor		
Operating System		Embedded LINUX		
Video				
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC	
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)			
Audio				
Input	1 channel, RCA			
Output	1 channel, RCA			
Two-way Talk	Reuse audio input/output channel 1			
Display				
Interface	1 HDMI, 1 VGA, 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	
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(704×576/704×480)/2CIF(704×288/704×240)/CIF(352×288/352×240)/QCIF(176×144/176×120)			
Record Rate	Main Stream:	D1(1~6/7fps)/2CIF(1~2 5/30fps)/2ch@D1+2ch @CIF(1~25/30fps)	D1(1~6/7fps)/2CIF(1~2 5/30fps)/2ch@D1+6ch @CIF(1~25/30fps)	D1(1~6/7fps)/2CIF(1~2 5/30fps)/2ch@2D1+14 ch@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, PTZ, 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			
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)

System Connection



Takes DVR2116H as an example

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*Design and specifications are subject to change without notice.

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