

## DH-DVR2104/2108/2116H

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

# DH-DVR2104/2108/2116H

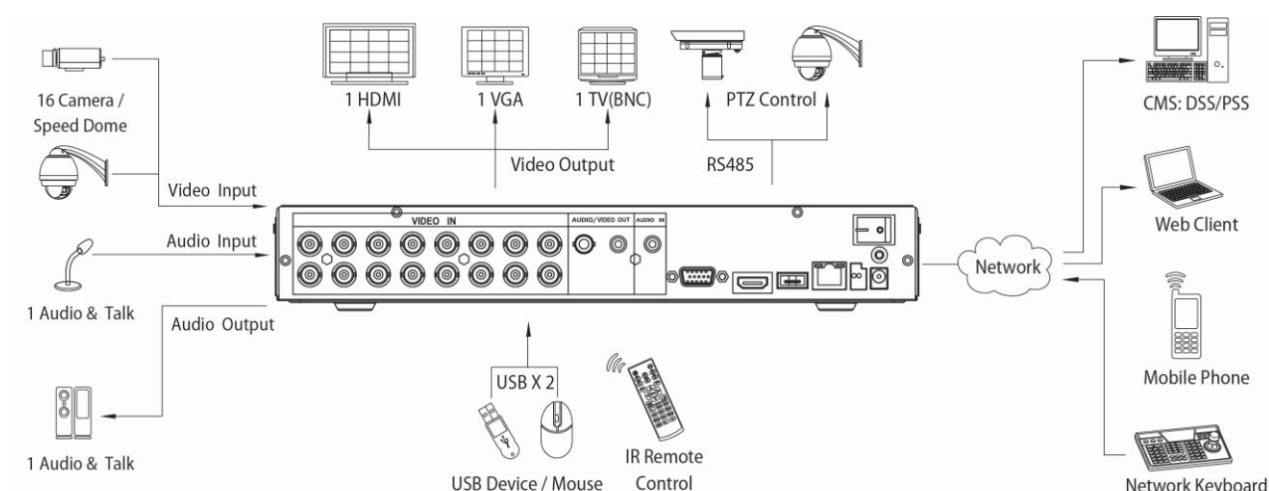
## Technical Specifications

Model		DH-DVR2104H		DH-DVR2108H		DH-DVR2116H	
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(1~25/30fps)/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, 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							

## DH-DVR2104/2108/2116H

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
<b>Storage</b>	
Internal HDD	1 SATA port, up to 4TB
<b>Auxiliary Interface</b>	
USB Interface	2 ports (1 Rear), USB2.0
RS485	PTZ control
<b>General</b>	
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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