

## **DH-DVR5104/5108/5116/2116**

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



**DH-DVR5104/5108/5116**



**DH-DVR2116**

## DH-DVR5104/5108/5116/2116

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### Features

- > Up to 4/8/16 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > DVR5104/5108/5116: All channel D1(4CIF) realtime recording
- > DVR2116: 2CIF realtime recording
- > 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

# DH-DVR5104/5108/5116/2116

## Technical Specifications

Model		DH-DVR5104	DH-DVR5108	DH-DVR5116	DH-DVR2116
<b>System</b>					
Main Processor		Embedded processor			
Operating System		Embedded LINUX			
<b>Video</b>					
Input		4 channel, BNC	8 channel, BNC	16 channel, BNC	16 channel, BNC
Standard		NTSC(525Line, 60f/s), PAL(625Line, 50f/s)			
<b>Display</b>					
Interface		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			
<b>Recording</b>					
Video/Audio Compression		H.264 / G.711			
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			
<b>Video Detection</b>					
Trigger Events		Recording, Tour, Video Push, Email, FTP, Buzzer & Screen tips			
Video Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank			
<b>Playback &amp; Backup</b>					
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)			

## DH-DVR5104/5108/5116/2116

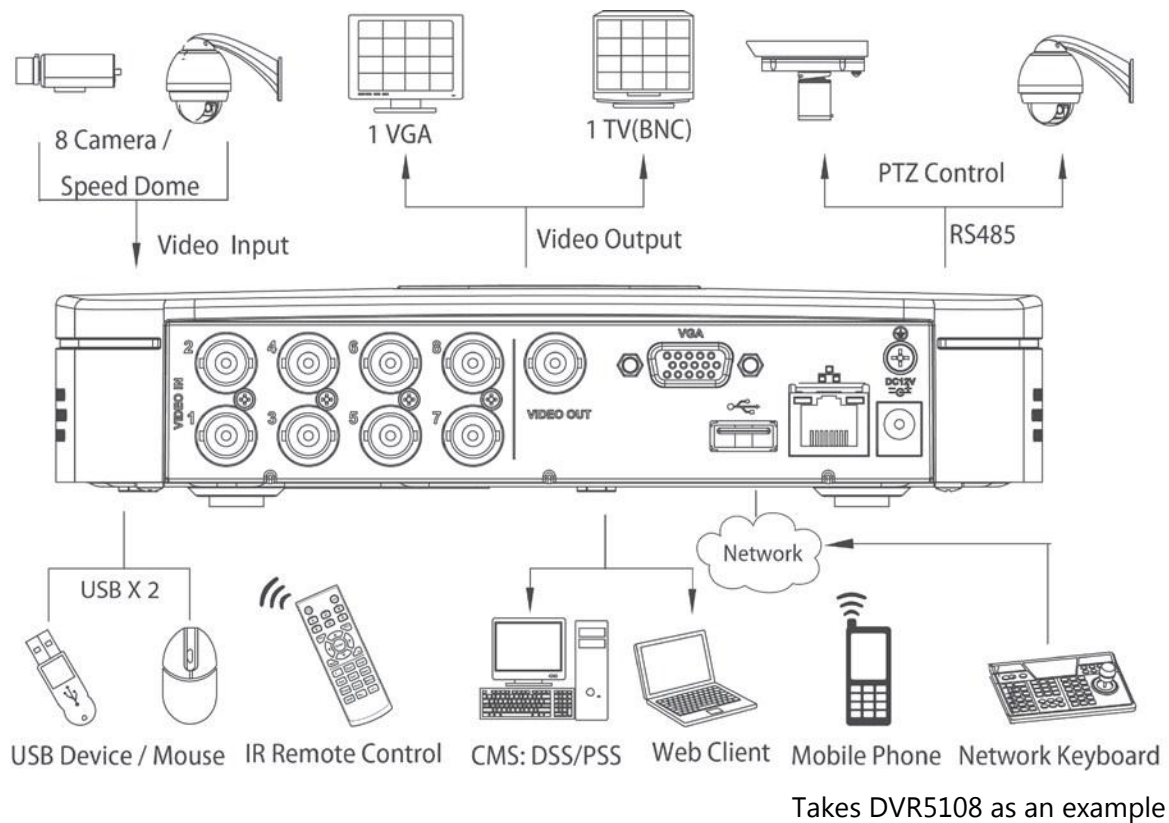
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Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device / Network
<b>Network</b>	
Ethernet	RJ-45 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>	

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Internal HDD	1 SATA port, up to 4TB	
<b>Auxiliary Interface</b>		
USB Interface	2 ports (1 Rear), USB2.0	
<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)	205mm×205mm	270mm×205mm×40mm
Weight	0.5KG	

## System Connection



**Dahua Technology Co., Ltd.**

1187 BinAn Road, Binjiang District, Hangzhou, China Tel:  
+86-571-87688883



# DH-DVR5104/5108/5116/2116

Fax: +86-571-87688815 Email:

[overseas@dahuatech.com](mailto:overseas@dahuatech.com)

[www.dahuatech.com](http://www.dahuatech.com)

\*Design and specifications are subject to change without notice.

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