

## DH-DVR5104/5108/5816C

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



**DH-DVR5104/5108C**



**DH-DVR5116C**

### 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
- > 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

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> Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

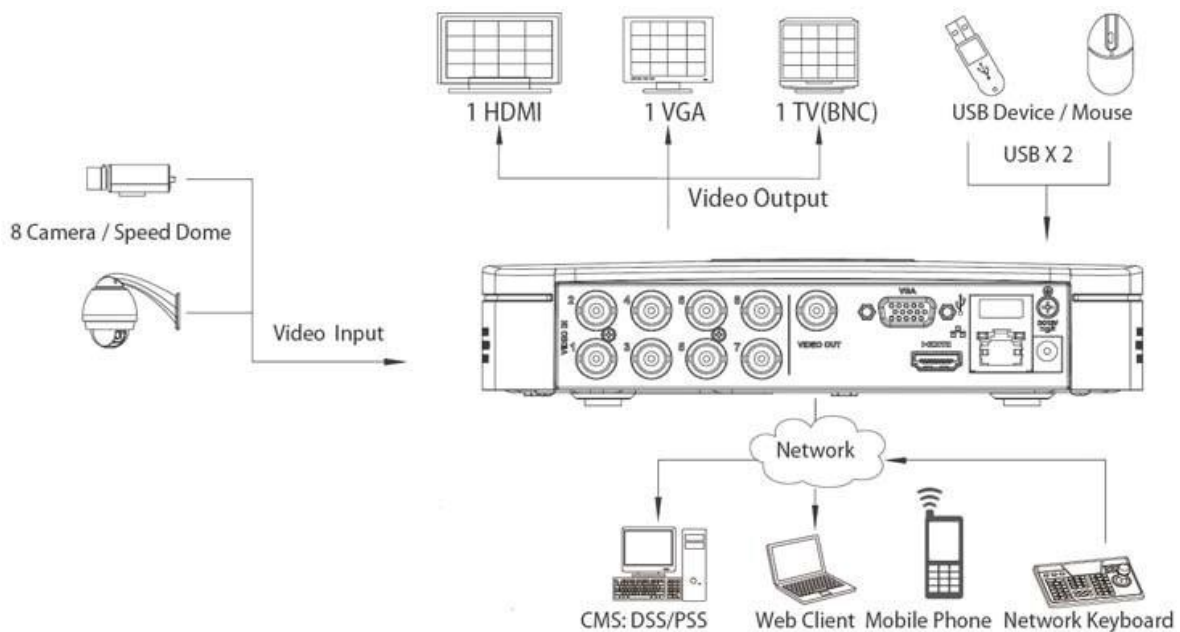
## Technical Specifications

Model	DH-DVR5104C		DH-DVR5108C		DH-DVR5116C	
<b>System</b>						
Main Processor	Embedded processor					
Operating System	Embedded LINUX					
<b>Video</b>						
Input	4 channel, BNC		8 channel, BNC		16 channel, BNC	
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)					
<b>Display</b>						
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	
Privacy Masking	4 rectangular zones (each camera)					
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording					
<b>Recording</b>						
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)				
	Extra Stream	CIF/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	
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					

# DH-DVR5104/5108/5816C

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>		
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



Takes DVR5108C as an example

**Dahua Technology Co., Ltd.**

## **DH-DVR5104/5108/5816C**

1187 BinAn Road, Binjiang District, Hangzhou, China Tel:

+86-571-87688883

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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