

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

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

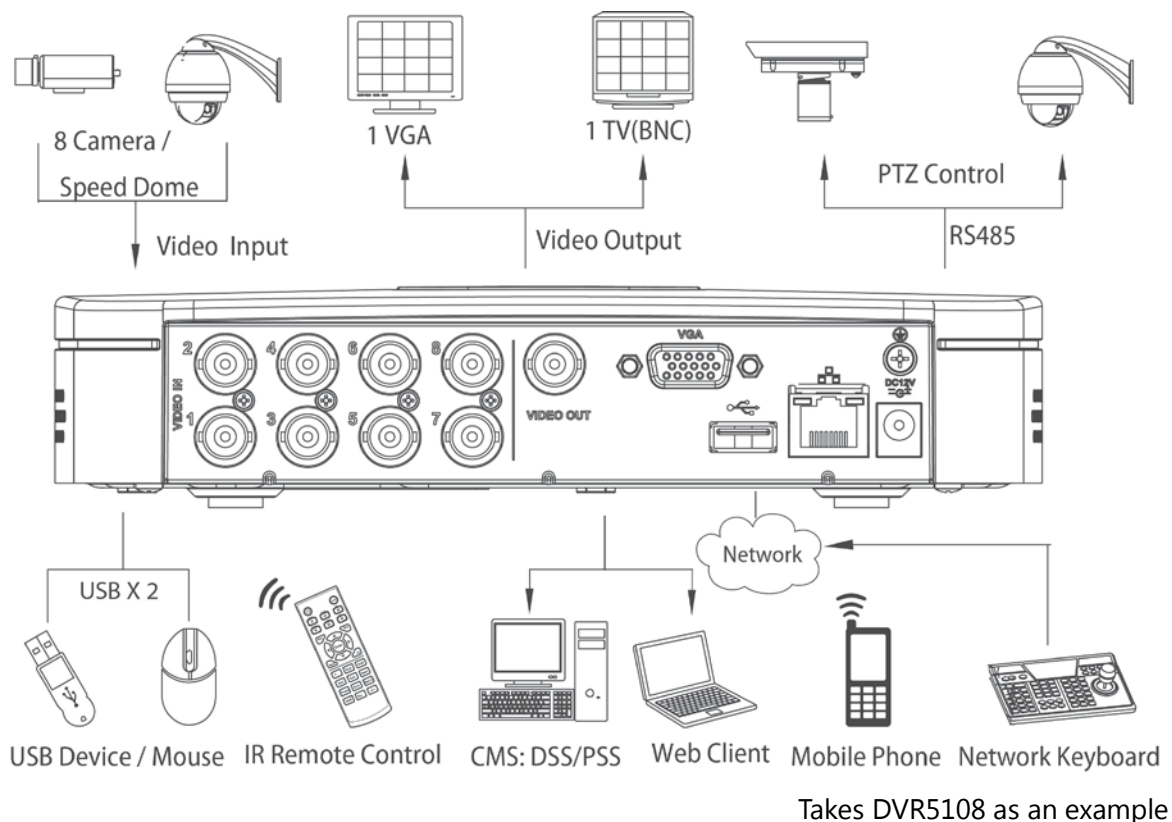
## Technical Specifications

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)			
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>					

## DH-DVR5104/5108/5116/2116

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



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

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