

## DH-DVR5804/5808/5816

4/8/16CH 960H 2U Standalone DVR



### Features

- > Up to 4/8/16 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > All channel@960H realtime recording
- > Support A/D switch
- > HDMI/VGA/TV/Spot simultaneous video output
- > 4/8/16 channel synchronous realtime playback, GRID interface & smart search
- > 3D intelligent positioning with Dahua PTZ dome camera
- > Support 8 SATA HDDs up to 32TB,1 eSATA up to 16TB, 4 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

# DH-DVR5804/5808/5816

## Technical Specifications

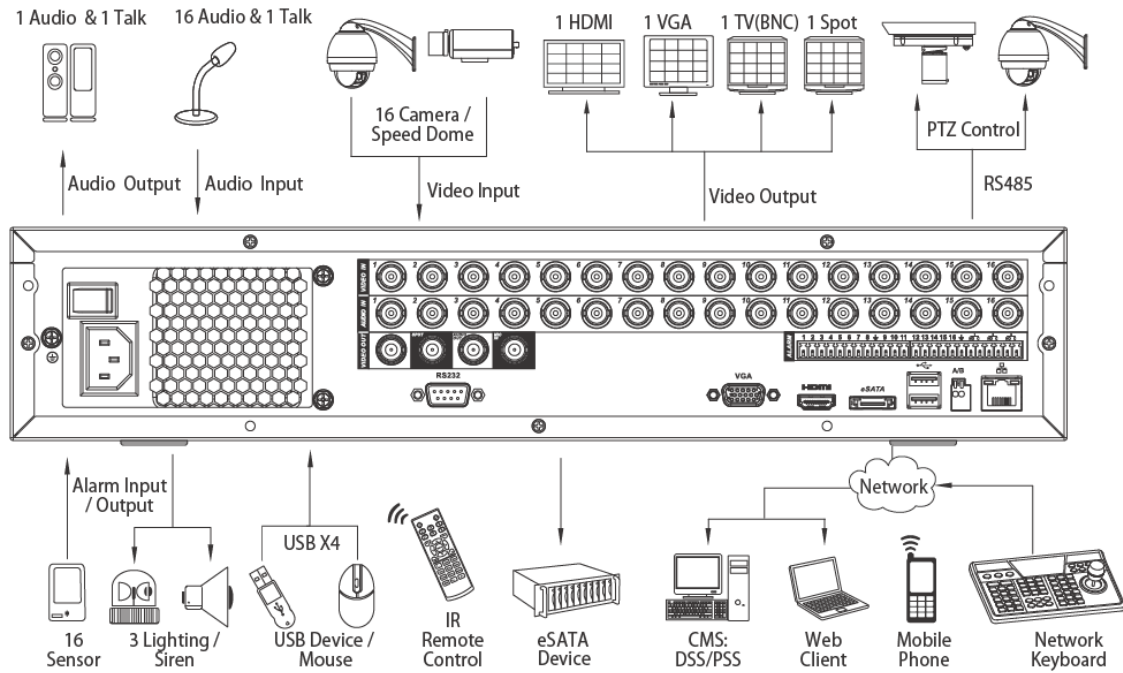
Model	DH-DVR5804	DH-DVR5808	DH-DVR5816
<b>System</b>			
Main Processor	Embedded processor		
Operating System	Embedded LINUX		
<b>Video</b>			
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
<b>Audio</b>			
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Output	1 channel, BNC		
Two-way Talk	1 channel Input, 1 channel Output(Reuse the audio output channel), BNC		
<b>Display</b>			
Interface	1 HDMI, 1 VGA, 1 TV, 1 Spot, 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/Audio Compression	H.264/G.711		
Image Resolution	960H(960×576/960×480)/D1/4CIF(704×576/704×480)/HD1(352×576/352×480)/2CIF(704×288/704×240) / CIF(352×288/352×240) / QCIF(176×144/176×120)		
Record Rate	Main Stream:	960H/D1/HD1/2CIF/CIF(1~25/30fps)	
	Extra Stream	QCIF(1~25/30fps)/CIF(1~6/7fps)	
Bit Rate	48~3072Kb/s		
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop		
Record Interval	1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec		
<b>Video Detection &amp; Alarm</b>			
Trigger Events	Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Spot, Snapshot, Buzzer & Screen tips		
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank		
Alarm Input	4 channel	8 channel	16 channel
Relay Output	3 channel		
<b>Playback &amp; Backup</b>			
Sync Playback	1/4	1/4/9	1/4/9/16
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search		
Playback	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next		

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Functions	camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom		
Backup Mode	USB Device/Network/Internal SATA burner/eSATA Device		
<b>Network</b>			
Ethernet	RJ-45 port (10/100M/1000M)		
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server, SNMP, P2P		
Max. User Access	128 users		
Smart Phone	iPhone, iPad, Android, Windows Phone		
<b>Storage</b>			
Internal HDD	8 SATA ports(8HDDs or 6HDDs+1CD/DVD-RW), up to 32TB		
External HDD	1 eSATA por, up to 16TB		
<b>Auxiliary Interface</b>			
USB Interface	4 ports (2 Rear), USB2.0		
RS232	1 port, For PC communication & Keyboard		
RS485	1 port, For PTZ control		
<b>General</b>			
Power Supply	AC100~240V, 50/60Hz		
Power Consumption	25W	30W	40W
Working Environment	-10°C~+55°C / 10%~90%RH / 86~106kpa		
Dimension(W×D×H)	2U, 440mm×460mm×89mm		
Weight	6.5KG(without HDD)		

### System Connection

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\* Takes DVR5816 as an example

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

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