

# DH-DVR5204A/5208A/5216A

## 4/8/16 Channel Entry-level D1 1U Standalone DVR



### Features

- > Up to 4/8/16 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > Full channel @D1(4CIF) realtime recording
- > HDMI / VGA / TV simultaneous video output
- > All channel synchronous realtime playback, GRID interface & smart search
- > 3D intelligent positioning with Dahua PTZ dome camera
- > Support 2 SATA HDD up to 8TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

### Technical Specifications

Model	DH-DVR5204A	DH-DVR5208A	DH-DVR5216A
<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, RCA		
Output	1 channel, RCA		
Two-way Talk	1 channel Input, 1 channel Output(reuse the audio output channel), BNC		

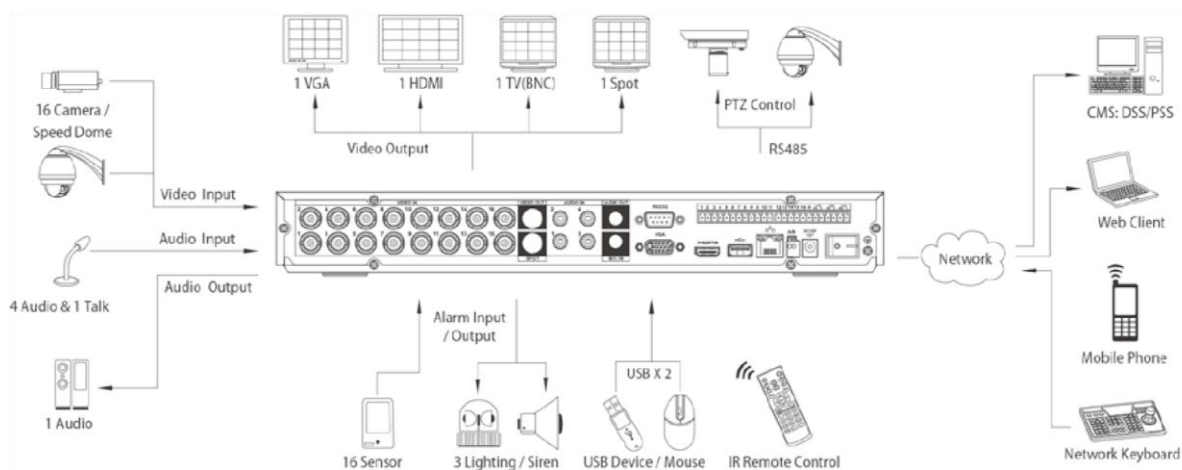
# DH-DVR5204A/5208A/5216A

<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		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:	D1/HD1/2CIF/CIF(1~25/30fps)	
	Extra Stream	CIF/QCIF(1~25/30fps)	
Bit Rate		48~4096Kb/s	
Record Mode		Manual, Schedule(Regular(Continuous), MD, Alarm), Stop	
Record Interval		1~120 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, Video Push, Email, FTP, Spot, 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 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>			

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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
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
<b>Storage</b>	
Internal HDD	2 SATA ports, up to 8TB
<b>Auxiliary Interface</b>	
USB Interface	2ports (1 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
<b>Environmental</b>	
Power Supply	DC12V/ 3.3A
Power Consumption	15W(without HDD)
Working Environment	-10 ~ +55°C / 10~90%RH / 86~106kpa
Dimension(W×D×H)	1U, 375mm×285mm×45mm
Weight	2.35KG(without HDD)

## System Connection



\* Take DVR5216A as an example

### Dahua Technology Co., Ltd.

1187 BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815 Email:

overseas@dahuatech.com

www.dahuatech.com

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

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