

## DH-DVR204/504

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DVR204: 4CH 2CIF Smart Box DVR

DVR504: 4CH 960H Smart Box DVR



### Features

- > Up to 4 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > DVR204: All channel 2CIF/960H recording
- > DVR504: All channel 960H realtime recording
- > HDMI/VGA/TV simultaneous video output
- > 4 channel synchronous realtime playback, GRID interface & smart search
- > 3D intelligent positioning with Dahua PTZ dome camera
- > Support 1 SATA(2.5-inch Removable HDD) up to 1TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

# DH-DVR204/504

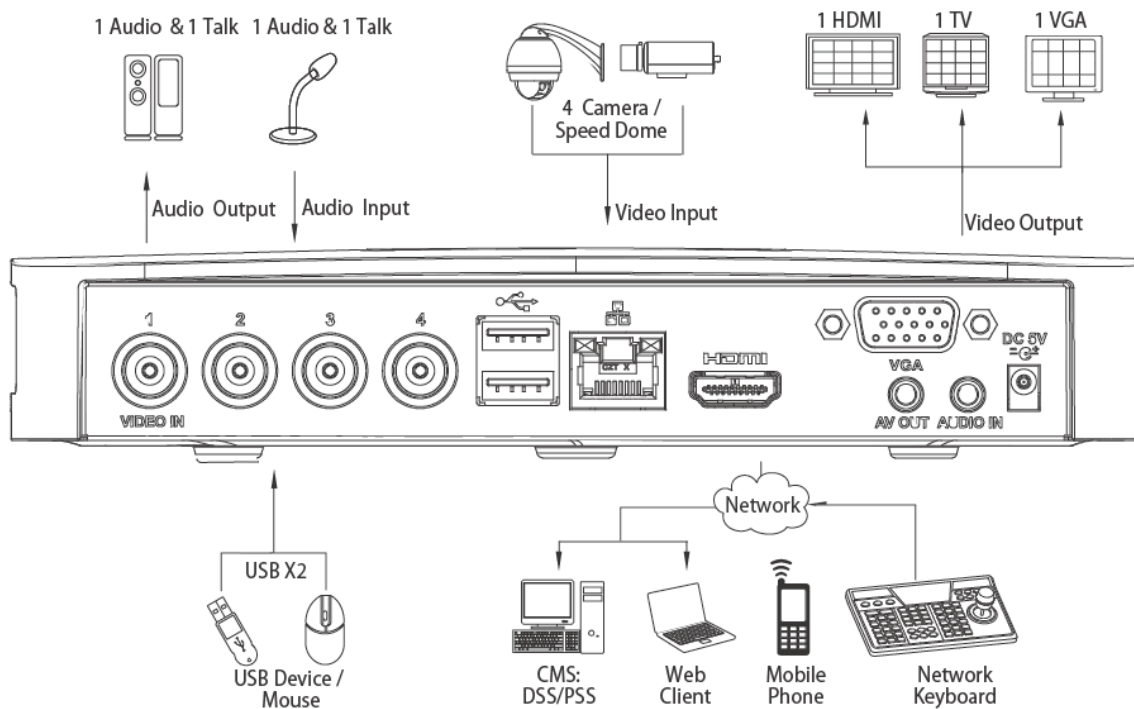
## Technical Specifications

Model	DH-DVR204	DH-DVR504
<b>System</b>		
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
<b>Video</b>		
Input	4 channel, BNC	
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
<b>Audio</b>		
Input	1 channel, 3.5mm	
Output	1 channel, 3.5mm	
Two-way Talk	Reuse audio input/output channel 1	
<b>Display</b>		
Interface	1 HDMI, 1 VGA, 1 TV	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600	
Display Split	1/4	
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	960H(960×576/960×480)/D1/4CIF(704×576/704×480)/CIF(352×288/352×240)/ QCIF(176×144/176×120)	
Record Rate	Main Stream:	1ch@960H+1ch@D1+2ch@CIF(1~25/30fps)
	Extra Stream	960H/D1/HD1/2CIF/CIF(1~25/30fps) QCIF(1~25/30fps)/CIF(1~6/7fps)
Bit Rate	48~3072Kb/s	
Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop	
Record Interval	1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	
<b>Video Detection</b>		
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Spot, Snapshot, 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	
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/Internal SATA burner/Network	
<b>Network</b>		

## DH-DVR204/504

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, SNMP, P2P
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
<b>Storage</b>	
Internal HDD	1 SATA port, up to 1TB
<b>Auxiliary Interface</b>	
USB Interface	2 ports(2 Rear), USB2.0
<b>General</b>	
Power Supply	DC5V/2A
Power Consumption	10W(without HDD)
Working Environment	-10°C ~ +55°C / 10%~90%RH / 86~106kpa
Dimension(W×D×H)	190mm×130mm×35mm
Weight	300g (without HDD)

### System Connection



\*Takes DVR204 as an example

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

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