

Product Specifications

HCVR5104/5108/5116HE-V2

4/8/16CH 720P Mini 1U HDCVI DVR



Features

Up to 4/8/16 cameras with 1080p realtime preview

H.264 dual-stream video compression

HCVR5104/5108/5116HE-V2: All channel 720P realtime or 1080P non-realtime recording

HDMI/VGA simultaneous video output

4/8/16 channel synchronous realtime playback, GRID interface & smart search

3D intelligent positioning with Dahua PTZ dome camera

Support 1 SATA HDD up to 4TB, 2 USB2.0

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

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Technical Specifications

Model	HCVR5104HE-V2	HCVR5108HE-V2	HCVR5116HE-V2
System			
Main Processor	Embedded processor		
Operating System	Embedded LINUX		
Video			
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	HDCVI	1080P/720P HDCVI Camera	
	IP	1080P/720P/D1/CIF IP Camera	
Audio			
Input	4 channel, RCA		
Output	1 channel, RCA		
Two-way Talk	Reuse audio input/output channel 1		
Display			
Interface	1 HDMI, 1 VGA		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600		
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		
Recording			
Video/Audio Compression	H.264/G.711		
Resolution	1080P(1920×1080)/720P(1280×720)/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:	1080P(1~12/15fps)/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)	
	Extra Stream	CIF/QCIF(1~25/30fps), D1(1~12/15fps)	
Bit Rate	48~4096Kb/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		
Video Detection & Alarm			
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		
Playback & Backup			
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		

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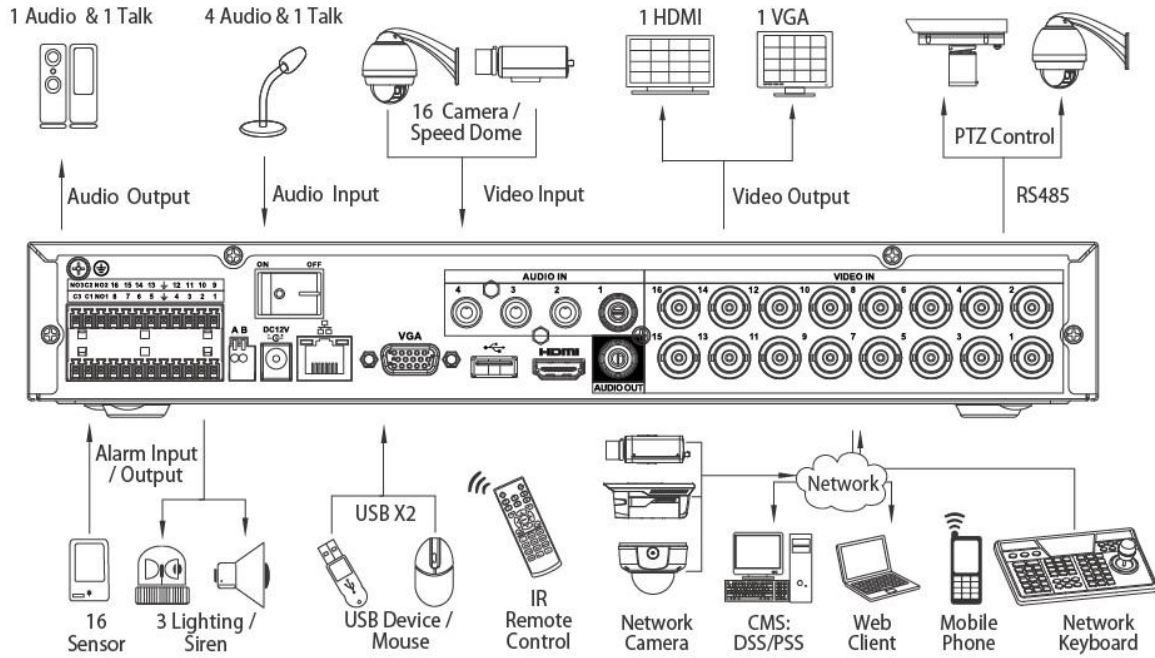
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Backup Mode	USB Device/Internal SATA burner/Network
Network	
Ethernet	RJ-45 port (10/100M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	1 SATA port, up to 4TB
Auxiliary Interface	
USB Interface	2 ports(1 Rear), USB2.0
RS485	1 port, For PTZ Control
General	
Power Supply	DC12V/2A
Power Consumption	10W(without HDD)
Working Environment	-10°C ~+55°C / 10%~90%RH / 86~106kpa
Dimension(W×D×H)	Mini 1U, 325mm×255mm×55mm
Weight	1.5KG(without HDD)

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System Connection



*Takes HCVR5116HE-V2 as an example