

DH-HVR0404AH-V(D)

8 Channel 960H & IP 4HDD Hybrid ATM DVR



Features

- > Up to 8 cameras with SXGA(1280×1024) display
- > H.264 dual-stream video compression
- > IP: Max 60fps@1080p, 120fps@720p
- > Analog: 4 channel@960H(960×576/960×480) realtime recording
- > HDMI/VGA/TV simultaneous video output
- > Full channel synchronous realtime playback
- > Auto IP address acquisition by IP Search function
- > 3D intelligent positioning with DAHUA PTZ dome
- > ONVIF Version 2.0 conformance
- > Up to 4 SATA HDDs, 1 eSATA, 3 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- > Built-in 7 inch screen(-VD)

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Technical Specifications

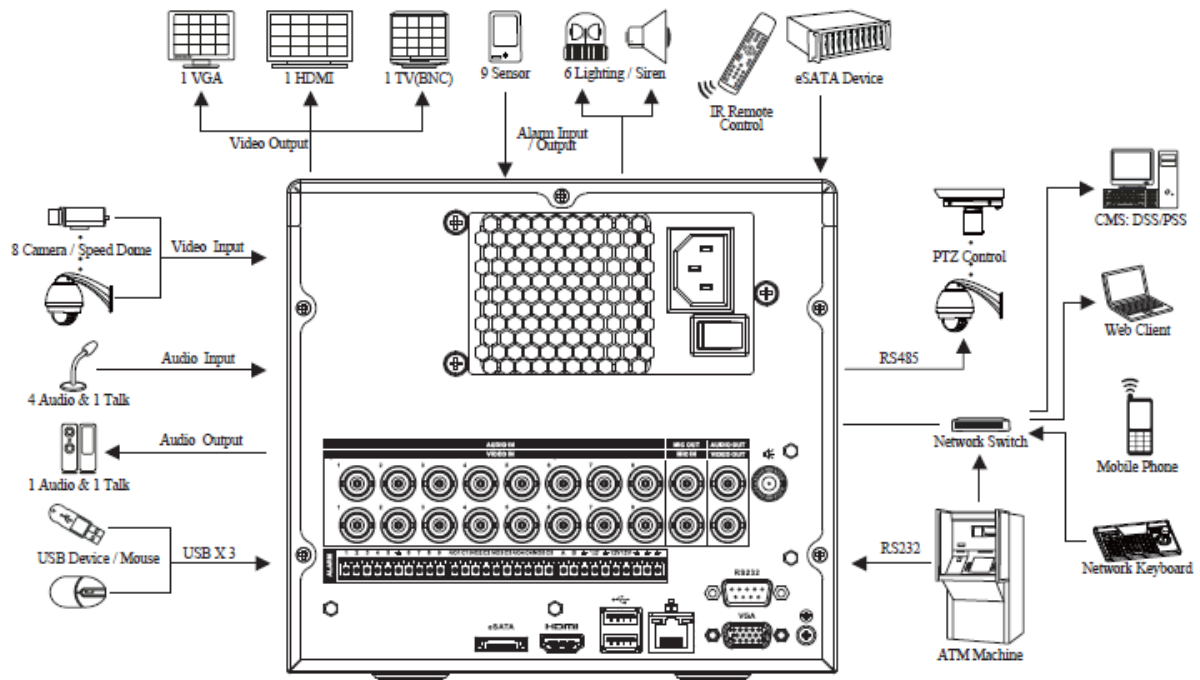
Model	DH-HVR0404AH-V	DH-HVR0404AH-VD
System		
Main Processor	High performance embedded microprocessor	
Operating System	Embedded LINUX	
Video		
IP Input	4 channel	
Analog Input	4 channel, BNC	
Analog Video Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
Output	1 HDMI, 1 VGA, 1 TV, BNC	
Audio		
Input	4 channel, BNC	
Output	1 channel, BNC	
Bidirectional Talk	1 channel Input, BNC(200-2800mV, 30K Ω), 1 channel Output, BNC(200-3000mV, 5K Ω)	
Speaker	1 BNC	
Display		
Interface	1 HDMI, 1 VGA, 1 TV, BNC	
LCD	N/A	7-inch color LCD
Resolution	1280 \times 1024, 1280 \times 720, 1024 \times 768, 800 \times 600	
Display Split	1/4/8/9	
Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera	
OSD	ATM/POS information, camera title, time, video loss, camera lock, motion detection, recording	
Recording		
Video/Audio Compression	H.264 / G.711	
Resolution	1080P(1920 \times 1080) / 720P(1280 \times 720) / 960H(960 \times 576/960 \times 480) / D1/4CIF(704 \times 576/704 \times 480) / HD1(352 \times 576/352 \times 480) / 2CIF(704 \times 288/704 \times 240) / CIF(352 \times 288/352 \times 240) / QCIF(176 \times 144/176 \times 120)	
Record Rate	IP	Max 120fps@720P /60fps@1080P
	Analog	All channel@960H (25/30fps)
Bit Rate	IP: 48~8192 Kb/s, Analog: 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	
Video Detection & Alarm		
Trigger Events	Recording, PTZ, Tour, Alarm, Email, FTP, Buzzer & Screen tips	
Video Detection	Motion Detection, MD Zones: 396(22 \times 18), Video Loss & Camera Blank	
Alarm Input	9 channel	

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Relay Output	6 channel
Playback & Backup	
Playback Channel	1/4/9
Search Mode	ATM/POS, Time/Date, Alarm, Motion Detection & 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(any size)
Backup Mode	USB Device / Network /eSATA
Network	
Ethernet	RJ-45 port (10/100/1000M)
Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	4 SATA ports
External HDD	1 eSATA port
Auxiliary Interface	
USB	3 ports (2 rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	AC 100~240 V, 50/60 Hz
Power Consumption	20W(without HDD)
Working Environment	-10°C ~ +55°C / 10~90%RH / 86~106kpa
Dimension(W×D×H)	200mm×300mm×180mm
Weight	3.5KG-4.5KG(without HDD)

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System Connection



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*Design and specifications are subject to change without notice.

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