DH-DVR0404AH-U/UD

4 Channel D1 4HDD ATM Standalone DVR

Features

> Up to 4 cameras with SXGA(1280×1024) display
> H.264 dual-stream video compression
> Full channel@D1 realtime recording
> HDMI/VGA/TV simultaneous video output
> Full channel synchronous realtime playback
> 3D intelligent positioning with DAHUA PTZ dome
> Up to 4 SATA HDDs, 1 eSATA, 2 USB2.0
> Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
> Built-in 5.6 inch screen(-UD only)

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Technical Specifications

Model		DH-DVR0404AH-U	DH-DVR0404AH-UD
System			
Main Processor		High performance embedded microprocessor	
Operating System		Embedded LINUX	
Video			
Input		4 channel, BNC	
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, 30KΩ), 1 channel Output, BNC(200-3000mV, 5KΩ)	
Display			
Interface		1 HDMI, 1 VGA, 1 TV, BNC	
LCD		/	5.6-inch color LCD
Resolution		1280×1024, 1280×720, 1024×768, 800×600	
Display Split		1/4	
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		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),	
	Sub 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	
Video Detection & Alarm			
Trigger Events		Recording, PTZ, Tour, Alarm, Email, FTP, Buzzer & Screen tips	
Video Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
Alarm Input		6 channel	
Relay Output		3 channel	
Playback & Backup			

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Playback Channel	1/2/4
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
Network	
Ethernet	RJ-45 port (10/100M)
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	2 ports (2 fronts), 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	18W-22W
Working Environment	-10°C ~+55°C / 10~90%RH / 86~106kpa
Dimension(W×D×H)	200mm×130mm×320mm
Weight	3.5KG-4.5KG(without HDD)

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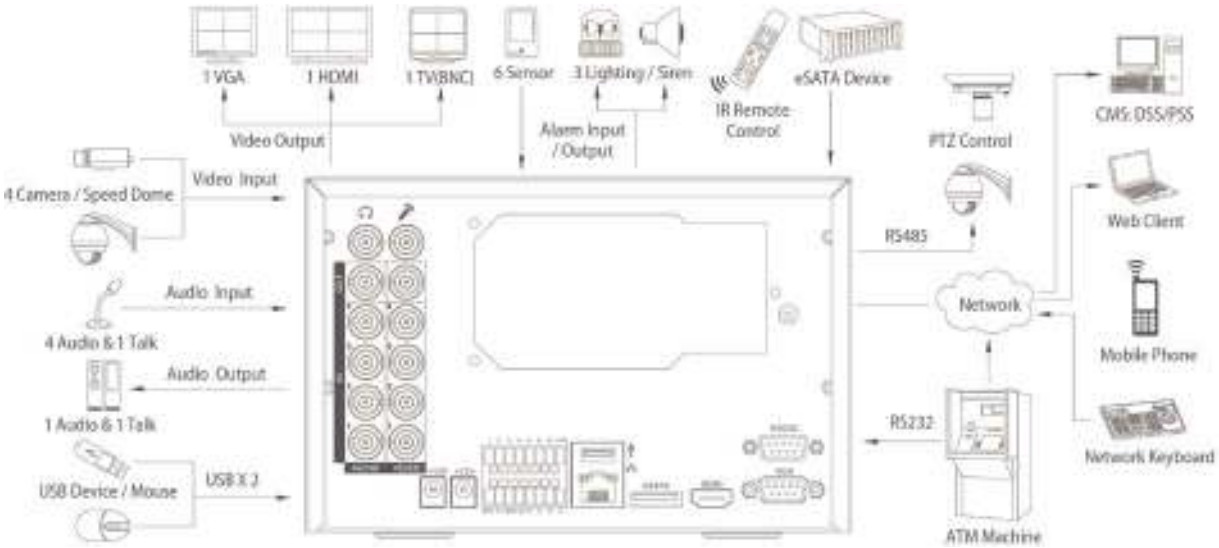
System Connection



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*Design and specifications are subject to change without notice.

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