

DH-DVR0404HF-AS/AN

4 Channel Full D1 Mini 1U Standalone DVR



Features

- > Up to 4 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 1 SATA HDD up to 4TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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Technical Specifications

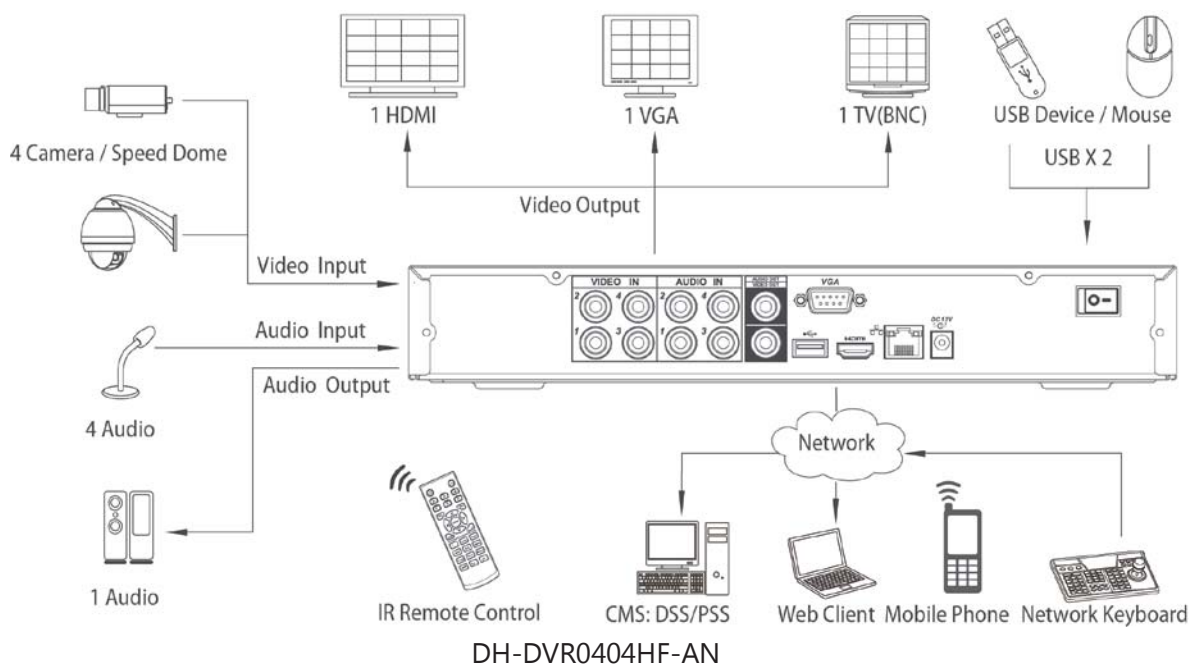
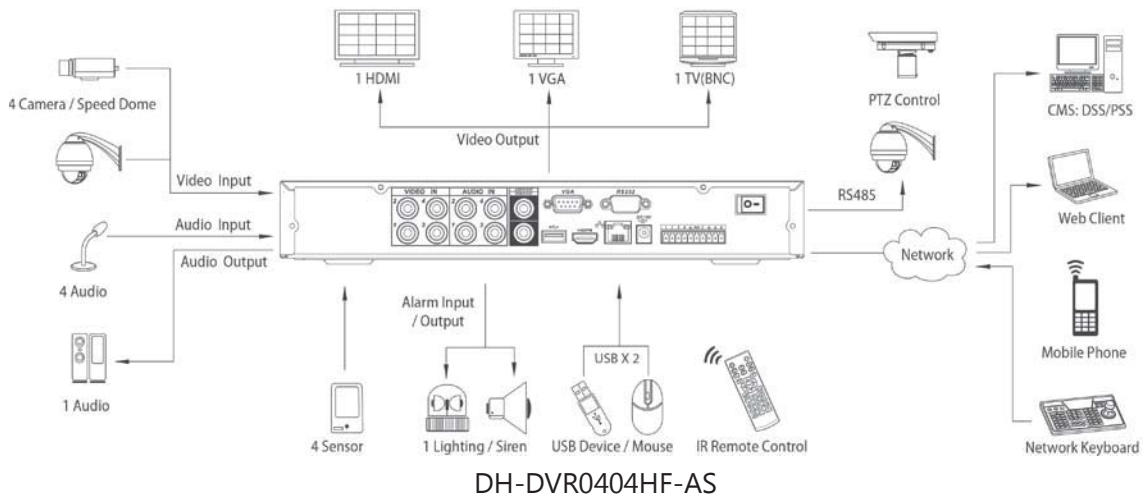
Model		DH-DVR0404HF-AS	DH-DVR0404HF-AN
System			
Main Processor		Embedded microprocessor	
Operating System		Embedded LINUX	
Video			
Input		4 channel, BNC	
Standard		NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
Audio			
Input		4 channel, BNC	
Output		1 channel, BNC	
Two-way Talk		1 channel Input, 1 channel Output, BNC	
Display			
Interface		1 HDMI, 1 VGA, 1 TV, BNC(1.0Vp-p, 75Ω)	
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768	
Display Split		1/4	
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		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	
Image Quality		CBR, VBR(1~6 level, level 6 is the best)	
Record Mode		Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss)), 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 movement, Tour, Alarm, Email, FTP, Buzzer & Screen tips	
Video Detection		Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)	
Alarm Input		4 channel	N/A
Relay Output		1 channel	N/A

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Playback & Backup		
Sync Playback	1/4	
Search Mode	Time/Date, Alarm, Motion Detection & Exact search (accurate to second)	Time/Date, 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/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	
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	N/A
Environmental		
Power Supply	DC 12V / 3A	
Power Consumption	20W (Exclude HDD)	
Working Environment	-10°C ~ +55°C / 10~90%RH / 86~106kpa	
Dimension(W×D×H)	Mini 1U, 325mm×240mm×45mm	
Weight	2.35kg KG(without HDD)	

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System Connection



<http://www.asi.ind.in>

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*Design and specifications are subject to change without notice.

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