

## 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

# DH-DVR0404HF-AS/AN

## Technical Specifications

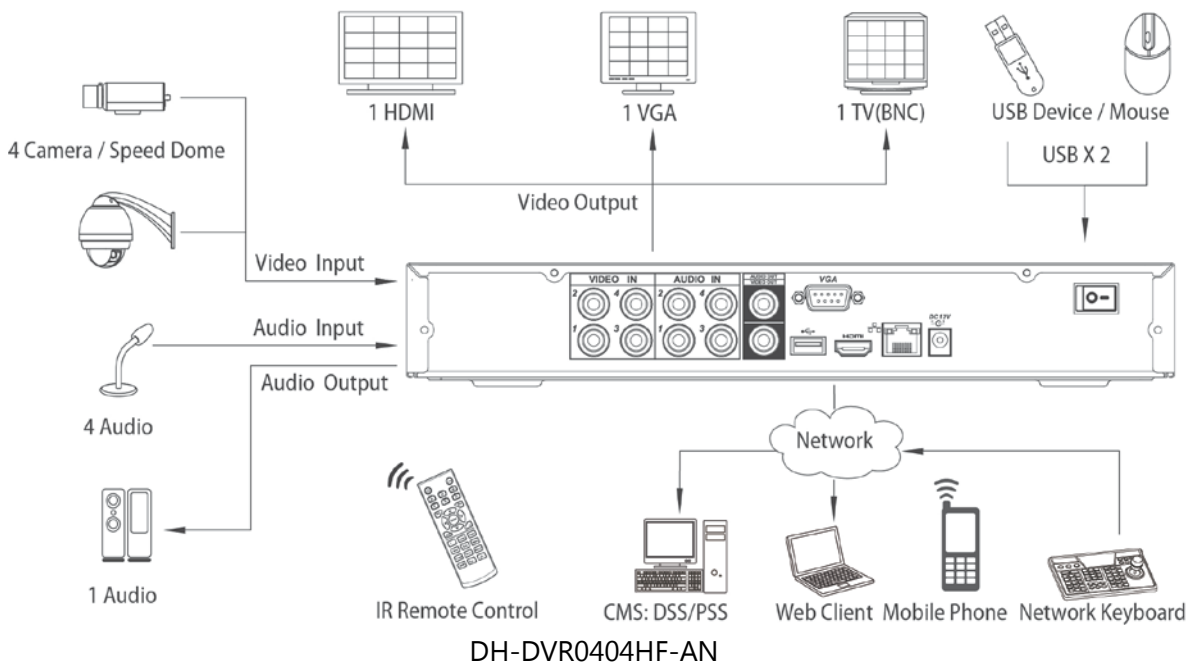
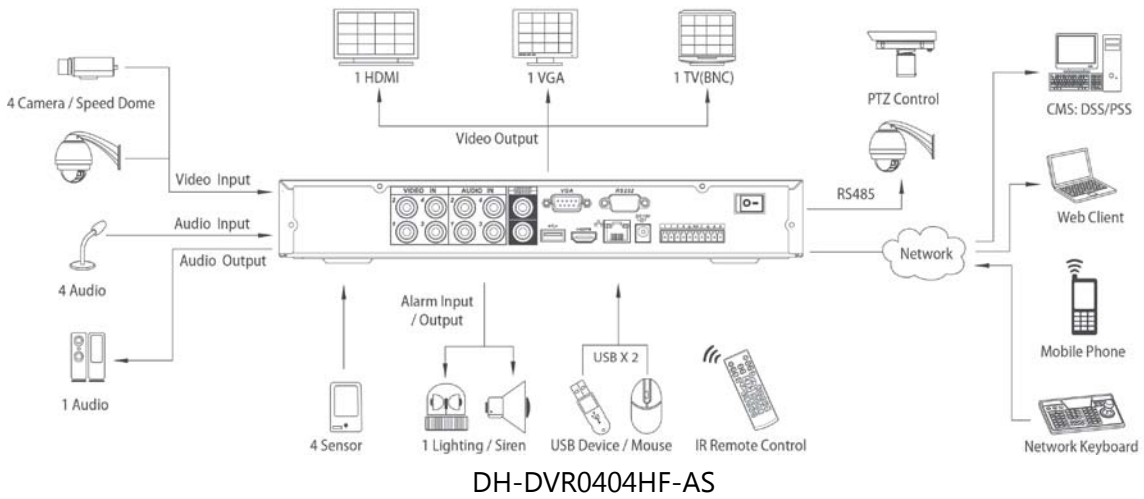
Model	DH-DVR0404HF-AS	DH-DVR0404HF-AN
<b>System</b>		
Main Processor	Embedded microprocessor	
Operating System	Embedded LINUX	
<b>Video</b>		
Input	4 channel, BNC	
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
<b>Audio</b>		
Input	4 channel, BNC	
Output	1 channel, BNC	
Two-way Talk	1 channel Input, 1 channel Output, BNC	
<b>Display</b>		
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	
<b>Recording</b>		
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.	
<b>Video Detection &amp; Alarm</b>		
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

## DH-DVR0404HF-AS/AN

<b>Playback &amp; Backup</b>		
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	
<b>Network</b>		
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	
<b>Storage</b>		
Internal HDD	1 SATA port, up to 4TB	
<b>Auxiliary Interface</b>		
USB Interface	2 ports (1 Rear), USB2.0	
RS485	1 port, For PTZ control	N/A
<b>Environmental</b>		
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)	

# DH-DVR0404HF-AS/AN

## System Connection



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

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