

DH-DVR0404/0804/1604HF-L

4/8/16 Channel Full Channel D1 4HDD 1.5U Standalone DVR



Features

- > Up to 4/8/16 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > Full channel@D1(4CIF) realtime recording
- > HDMI / VGA / TV / Spot simultaneous video output
- > All channel synchronous realtime playback, GRID interface & smart search
- > 3D intelligent positioning with Dahua PTZ dome camera
- > Support 4 SATA HDDs up to 16TB, 1 eSATA up to 16TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

DH-DVR0404/0804/1604HF-L

Specifications

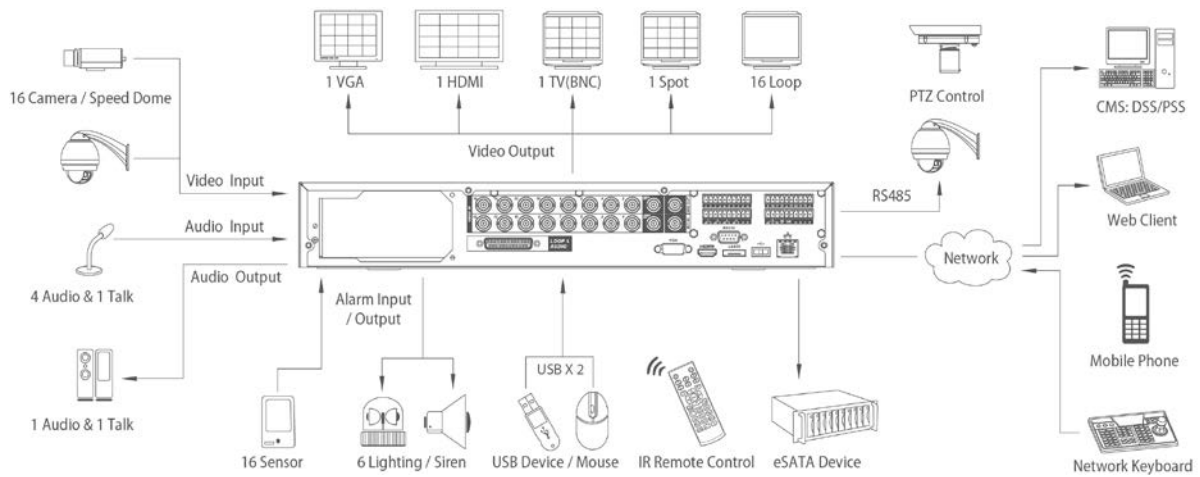
Model	DH-DVR0404HF-L	DH-DVR0804HF-L	DH-DVR1604HF-L
System			
Main Processor	Dual-core embedded processor		
Operating System	Embedded LINUX		
Video			
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
Loop Output	4 channel	8 channel, BNC	16 channel, BNC
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, 1 Spot, BNC		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split	1/4	1/4/8/9	1/4/8/9/16
Tour Display	Support		
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		
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, Video Push, Email, FTP, Spot, 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	6 channel		
Playback & Backup			
Sync Playback	1/4	1/4/9	1/4/9/16

DH-DVR0404/0804/1604HF-L

Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search		
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		
Backup Mode	USB Device / eSATA Device / Internal SATA burner / 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	4 SATA ports, 4 HDDs or 3 HDDs + 1 CD/DVD-RW, Up to 16TB		
External HDD	1 eSATA port (Max 4 SATA HDDs), up to 16TB		
Auxiliary Interface			
USB Interface	2 ports (1 Rear), USB2.0		
RS232	1 port, For PC communication & Keyboard		
RS485	1 port, For PTZ control		
General			
Power Supply	AC100~240V, 50/60Hz		
Power Consumption	25W	30W	40W
Working Environment	-10 ~ +55°C / 10~90%RH / 86~106kpa		
Dimension(W×D×H)	1.5U, 440mm×460mm×68mm		
Weight	6.0KG(without HDD)		

DH-DVR0404/0804/1604HF-L

System Connection



* Take DVR1604HF-L for the example

Dahua Technology Co., Ltd.

1187 BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: overseas@dahuatech.com

www.dahuatech.com

*Design and specifications are subject to change without notice.

© 2012 Dahua Technology Co., Ltd.