

DH-DVR0404/0804/1604LF-L

4/8/16 Channel 4HDD 1.5U DVR



Features

- > Up to 4/8/16 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > DH-DVR0404LF-L: Full channel 2CIF or 2ch@D1+2ch@CIF
- > DH-DVR0804LF-L: Full channel 2CIF or 2ch@D1+6ch@CIF
- > DH-DVR1604LF-L: Full channel CIF or 1ch@D1+15ch@CIF
- > 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 HDD up to 16TB, 1eSATA up to 16TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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Technical Specifications

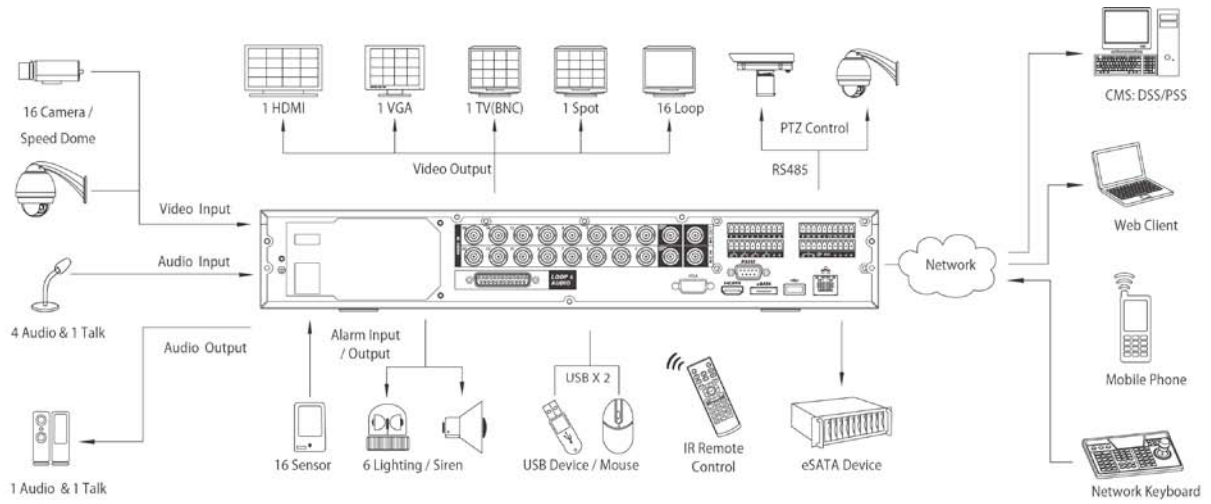
Model	DH-DVR0404LF-L	DH-DVR0804LF-L	DH-DVR1604LF-L	
System				
Main Processor	Embedded processor			
Operating System	Embedded LINUX			
Video				
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC	
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)			
Loop Output	4 channel	8 channel	16 channel	
Audio				
Input	4 channel, BNC			
Output	1 channel, BNC			
Two-way Talk	1/1 channel input/output			
Display				
Interface	1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC(1.0Vp-p, 75Ω)			
Resolution	1920 ×1080, 1280 ×1024, 1280×720, 1024×768			
Display Split	1/4	1/4/8/9	1/4/8/9/16	
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)/2CIF(704×288/704×240)/CIF(352×288/352×240)/QCIF(176×144/176×120)			
Record Rate	Main Stream:	2CIF(25/30fps)/ 2ch@D1+2ch@CIF (25/30 fps)/ D1(12/15fps)	2CIF(25/30fps)/ 2ch@D1+6ch@CIF (25/30 fps)/ D1(12/15fps)	CIF(25/30fps)/ 1ch@D1+15ch@CIF (25/30 fps)/ D1(6/7fps)
	Extra Stream	CIF(352×288/352×240) / QCIF 176×144/176×120		
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	
Search Mode	Time/Date, Alarm, Motion Detection & Exact search (accurate to second)			

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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 (4HDDs or 3HDDs+1CD/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	220V±10% 50Hz±2% / 110±10% 60Hz±2%
Power Consumption	21W (Exclude HDD)
Working Environment	0°C ~+55°C / 10~90%RH / 86~106kpa
Dimension(W×D×H)	1.5U, 440mm×460mm×68mm
Weight	5.85KG(without HDD)

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Connection



Take DH-DVR1604LF-L as an example