

DH-DVR0404/0804/1604LF-A/1604LF-AE

4/8/16/16 Channel D1/2CIF/CIF 1U Standalone DVR



Features

- > Up to 4/8/16/16 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > DH-DVR0404LF-A: Full channel 2CIF or 2ch@D1+2ch@CIF
- > DH-DVR0804LF-A: Full channel 2CIF or 2ch@D1+6ch@CIF
- > DH-DVR1604LF-A/1604LF-AE: Full channel CIF or 1ch@D1+15ch@CIF
- > 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

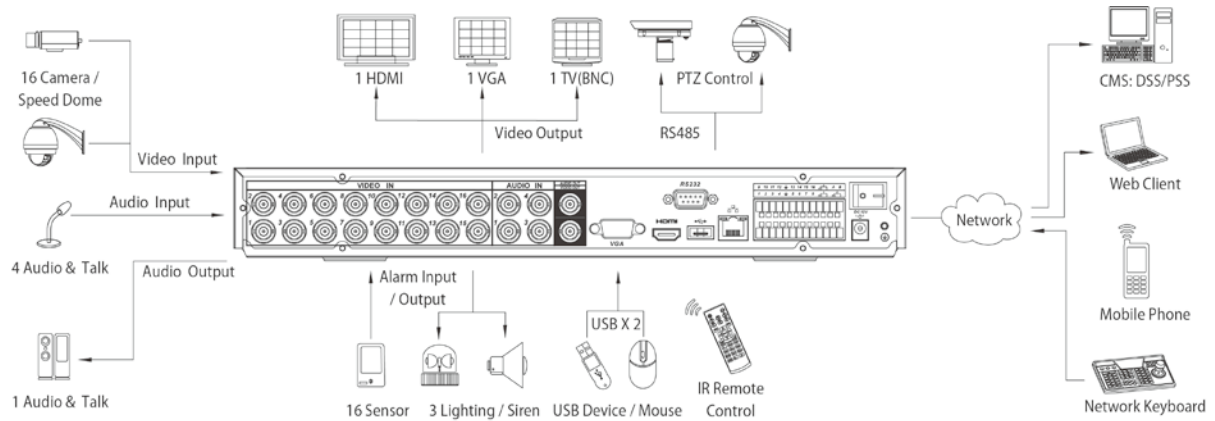
Model		DH-DVR0404LF-A	DH-DVR0804LF-A	DH-DVR1604LF-A	DH-DVR1604LF-AE
System					
Main Processor		Embedded processor			
Operating System		Embedded LINUX			
Video					
Input		4channel, BNC	8channel, BNC	16channel, BNC	16channel, BNC
Standard		NTSC(525Line, 60f/s), PAL(625Line, 50f/s)			
Audio					
Input		4channel, BNC	8channel, BNC	4channel, BNC	16channel, BNC
Output		1 channel, BNC			
Two-way Talk		Same with audio input channel 1			
Display					
Interface		1 HDMI, 1 VGA, 1 TV, BNC			
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768			
Display Split		1/4	1/4/8/9	1/4/8/9/16	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)	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 movement, Tour, Alarm, Email, FTP, Buzzer & Screen tips			
Video Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank			
Alarm Input		4 channel	8 channel	16 channel	16 channel
Relay Output		1 channel	3 channel		
Playback & Backup					
Sync Playback		1/4	1/4/9	1/4/9/16	1/4/9/16
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 / Network			

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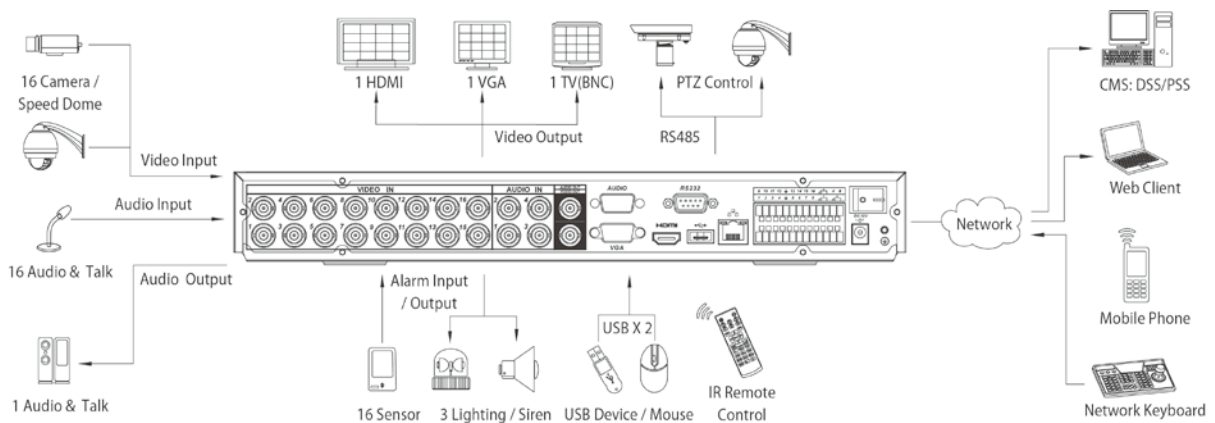
Network	
Ethernet	RJ-45 port (10/100M/1000M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	1 SATA ports, up to 4TB
Auxiliary Interface	
USB Interface	2 ports (1 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	DC 12V / 3.3A
Power Consumption	20W (Exclude HDD)
Working Environment	-10°C ~ +55°C / 10~90%RH / 86~106kpa
Dimension (W×D×H)	1U, 375mm×285mm×50mm
Weight	1.5~2.5kg KG(Without HDD)

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System Connection



Take DH-DVR1604LF-A as an example



Take DH-DVR1604LF-AE as an example

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*Design and specifications are subject to change without notice.

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