

## 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

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

## Technical Specifications

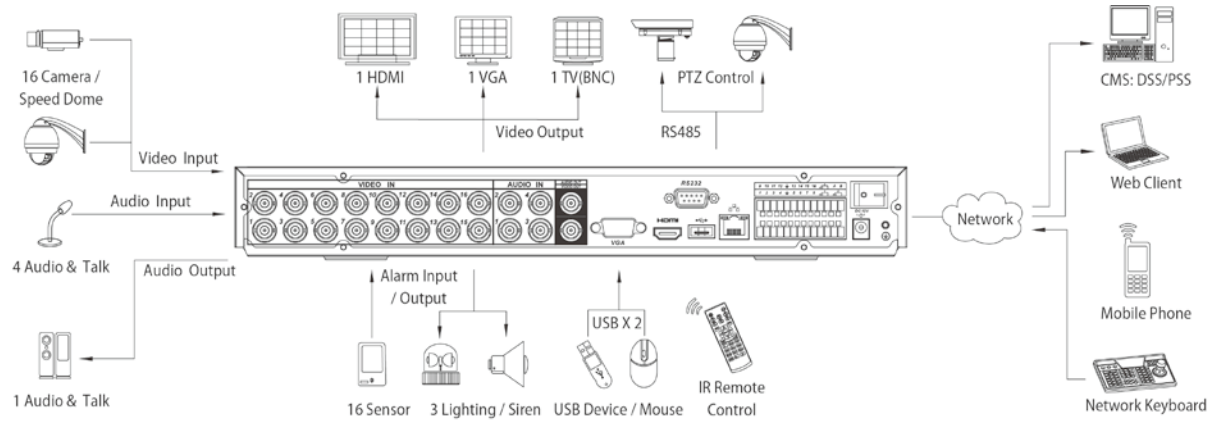
Model		DH-DVR0404LF-A	DH-DVR0804LF-A	DH-DVR1604LF-A	DH-DVR1604LF-AE	
<b>System</b>						
Main Processor	Embedded processor					
Operating System	Embedded LINUX					
<b>Video</b>						
Input	4channel, BNC	8channel, BNC	16channel, BNC	16channel, BNC		
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)					
<b>Audio</b>						
Input	4channel, BNC	8channel, BNC	4channel, BNC	16channel, BNC		
Output	1 channel, BNC					
Two-way Talk	Same with audio input channel 1					
<b>Display</b>						
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					
<b>Recording</b>						
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					
<b>Video Detection &amp; Alarm</b>						
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				
<b>Playback &amp; Backup</b>						
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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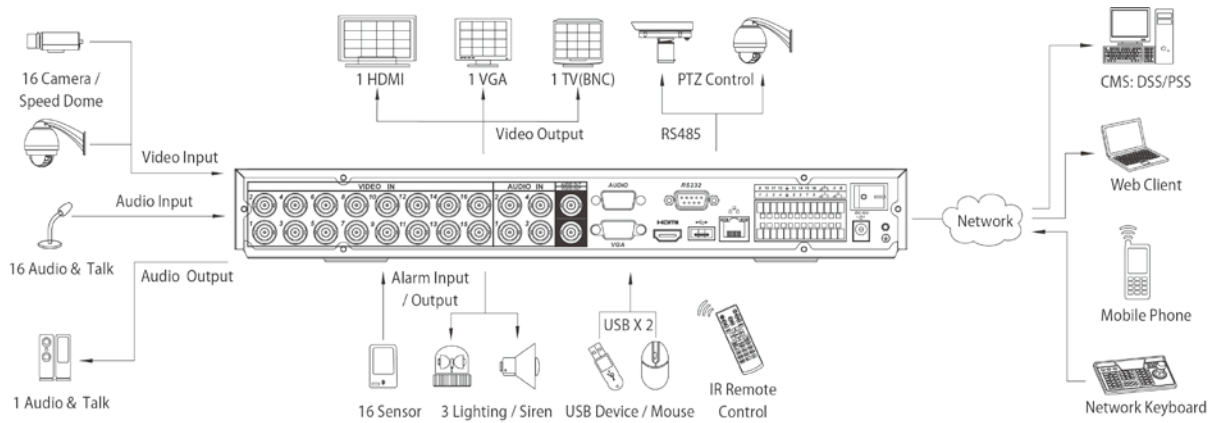
<b>Network</b>	
Ethernet	RJ-45 port (10/100M/1000M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
<b>Storage</b>	
Internal HDD	1 SATA ports, up to 4TB
<b>Auxiliary Interface</b>	
USB Interface	2 ports (1 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
<b>General</b>	
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

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

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

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