



## DH-DVR0404/0804/1604LF-S

### Specifications

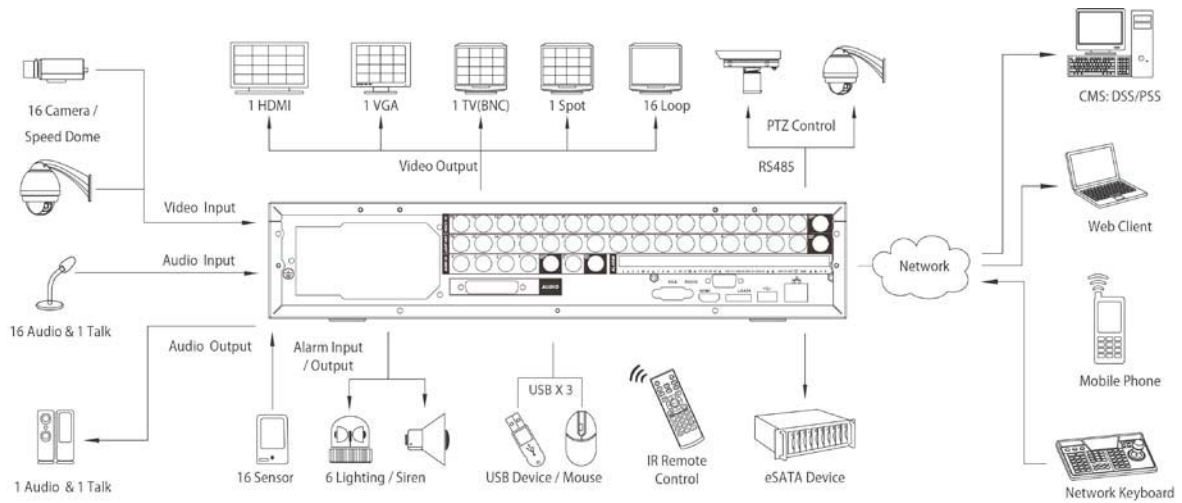
Model	DH-DVR0404LF-S	DH-DVR0804LF-S	DH-DVR1604LF-S
<b>System</b>			
Main Processor	High performance embedded microprocessor		
Operating System	Embedded LINUX		
System Resources	Pentaplex function: live, recording, playback, backup & remote access		
Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Network		
<b>Video</b>			
Input	4 channel, BNC(1.0Vp-p, 75Ω)	8 channel, BNC(1.0Vp-p, 75Ω)	16 channel, BNC(1.0Vp-p, 75Ω)
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
Output	1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC(1.0Vp-p, 75Ω)		
Loop Output	4 channel	8 channel	16 channel
<b>Audio</b>			
Input	4 channel, BNC(200-2000mV, 10KΩ)	8 channel, BNC(200-2000mV, 10KΩ)	16 channel, BNC(200-2000mV, 10KΩ)
Output	1 channel, BNC(200-3000mV, 5KΩ)		
Bidirectional Talk	1/1 channel input/output		
<b>Display</b>			
Display Split	1/4	1/4/8/9	1/4/8/9/16
Spot Split	1		
Resolution	1920 ×1080, 1280 ×1024, 1280×720, 1024×768		
Tour Display	Support		
Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera		
OSD	Camera title, time, video loss, camera lock, motion detection, recording		
<b>Recording</b>			
Video/Audio Compression	H.264 / G.711		
Image Resolution	D1/4CIF(704×576/704×480)/2CIF(704×288/704×240)/CIF(352×288/352×240)/QCIF(176×144/176×120)		
Encoding Speed	Main Stream: full 2CIF(25/30fps) or 2ch@D1+2ch@CIF(25/30 fps)/full D1(12/15fps)	Main Stream: full 2CIF(25/30fps) or 2ch@D1+6ch@CIF(25/30 fps)/full D1(12/15fps)	Main Stream: full CIF (25/30fps) or 1ch@D1+15ch@CIF(25/30 fps)/full D1(6/7fps)
	Extra Stream: QCIF 176×144/176×120		
Bit Rate	32~4096Kb/s		
Image Quality	CBR, VBR(1~6 level, level 6 is the best)		
Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop		
Recording Priority	Manual >Alarm >MD >Regular		
Recording 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		

## DH-DVR0404/0804/1604LF-S

Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)		
Video Loss & Camera Blank	Support		
Alarm Input	4 channel	8 channel	16 channel
Relay Output	6 channel		
<b>Playback &amp; Backup</b>			
Playback Channel	1/2/4	1/2/4/8	1/2/4/8/16
Search Mode	Time/Date, Alarm, 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	Flash drive / USB HDD / USB CD&DVD-RW / eSATA Device/Build-in SATA burner/Network download		
<b>Network</b>			
Ethernet	RJ-45 port (10/100/1000M)		
Network Functions	HTTP, TCP/IP, IPv4/IPv6,UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server		
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information		
<b>Hard Disk</b>			
Hard Disk	4 SATA port, Max 4TB HDD supported		
eSATA	4 External SATA ports, up to 16TB		
Space Occupation	Audio: 28.8MB/H, Video: 56~1800MB/H		
HDD Management	Hard disk hibernation technology, HDD faulty alarm		
<b>Auxiliary Interface</b>			
USB Interface	3 ports		
RS232	Dahua keyboard, PC communication		
RS485	PTZ control		
<b>Environmental</b>			
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	2U, 440mm×460mm×89mm(W×D×H)		
Weight	7.25KG(without HDD)		

# DH-DVR0404/0804/1604LF-S

## Connection



Take DH-DVR1604LF-S as an example

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

### Dahua Technology Co., Ltd.

1187 BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: [overseas@dahuatech.com](mailto:overseas@dahuatech.com)

[www.dahuatech.com](http://www.dahuatech.com)

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

© 2012 Dahua Technology Co., Ltd.