

4/8/16 Channel 2CIF 2U DVR



DH-DVR0404LF-S: Full channel 2CIF or 2ch@D1+2ch@CIF realtime recording; 4 channel video inputs and 4 channel audio input; 4 channel loop outputs and 1 channel spot output. It can support HDMI, VGA, TV, USB2.0 and 4HDD.

DH-DVR0804LF-S: Full channel 2CIF or 2ch@D1+6ch@CIF realtime recording; 8 channel video inputs and 8 channel audio inputs; 8 channel loop outputs and 1 channel spot output. It can support HDMI, VGA, TV, USB2.0 and 4HDD.

DH-DVR1604LF-S: Full channel CIF or 1ch@D1+15ch@CIF realtime recording; 16 channel video inputs and 16 channel audio inputs; 16 channel loop outputs and 1 channel spot output. It can support HDMI, VGA, TV, USB2.0 and 4HDD.

Features

- > 4/8/16 channels 2CIF 2U standard DVR
- > Up to 4/8/16 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > DH-DVR0404LF-S: Full channel 2CIF or 2ch@D1+2ch@CIF realtime recording
- > DH-DVR0804LF-S: Full channel 2CIF or 2ch@D1+6ch@CIF realtime recording
- > DH-DVR1604LF-S: Full channel CIF or 1ch@D1+15ch@CIF realtime recording
- > HDMI/VGA/TV(BNC) synchronous video output
- > All channel simultaneous realtime playback, GRID interface & smart search
- > Smart video detection: MD, camera blank, video loss
- > 3D intelligent positioning with Dahua PTZ dome camera
- > Easy backup: USB devices, network download
- > Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload
- > Support 4 SATA HDD up to 16TB, 1eSATA up to 16TB, 2 USB2.0
- > Built-in web server, CMS(DSS/PSS) & DMSS



Specifications

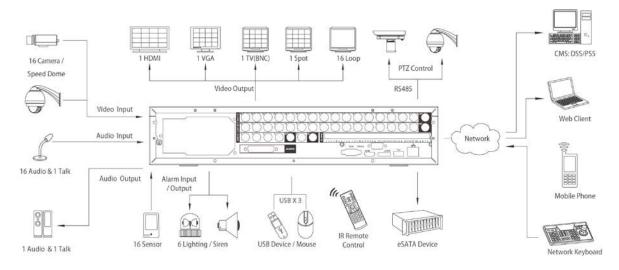
Model	DH-DVR0404LF-S	DH-DVR0804LF-S	DH-DVR1604LF-S		
System					
Main Processor	High performance embedde	ed microprocessor			
Operating System	Embedded LINUX				
System Resources	Pentaplex function: live, recording, playback, backup & remote access				
Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Network				
Video					
Input	4 channel,	8 channel,	16 channel, BNC(1.0Vp-p,		
	BNC(1.0Vp-p, 75Ω)	BNC(1.0Vp-p, 75Ω)	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		
Audio					
Input	4 channel,	8 channel,	16 channel,		
	BNC(200-2000mV, 10KΩ)	BNC(200-2000mV, 10KΩ)	BNC(200-2000mV, 10KΩ)		
Output		1 channel, BNC(200-3000mV, 5KΩ)			
Bidirectional Talk	1/1 channel input/output				
Display					
Display Split	1/4	1/4/8/9	1/4/8/9/16		
Spot Split	1	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				
Recording					
Video/Audio	H.264 / G.711				
Compression					
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	Main Stream: full	Main Stream: full CIF		
	2CIF(25/30fps) or	2CIF(25/30fps) or	(25/30fps) or		
	2ch@D1+2ch@CIF(25/30	2ch@D1+6ch@CIF(25/30	1ch@D1+15ch@CIF(25/30		
	fps)/full D1(12/15fps)	fps)/full D1(12/15fps)	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 >Reg	Manual >Alarm >MD >Regular			
Recording Interval	1~120 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec.				
Video Detection & A	larm				
Trigger Events	Recording, PTZ movement,	Tour, Alarm, Email, FTP, Buzze	er & Screen tips		



Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)			
Video Loss & Camera				
Blank				
Alarm Input	4 channel	8 channel	16 channel	
Relay Output	6 channel			
Playback & Backup				
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			
Network				
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			
Hard Disk				
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			
Auxiliary Interface				
USB Interface	3 ports			
RS232	Dahua keyboard, PC communication			
RS485	PTZ control			
Environmental				
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)			



Connection



Take DH-DVR1604LF-S as an example

http://www.asi.ind.in

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