

DVR LE-L SERIES

4/8/16 Channel Cost-effective Standalone DVR



DH-DVR0404LE-L DH-DVR0804LE-L DH-DVR1604LE-L

NOTE:

DVR0404LE-L: 4 channel video inputs, 4 channel audio inputs, 4 channel loop outputs and 1 channel matrix output. The 1st video channel can support max D1(4CIF) realtime recording and other channels can support CIF realtime recording. It can support VGA, HDMI, eSATA, USB2.0 and 4 HDDs.

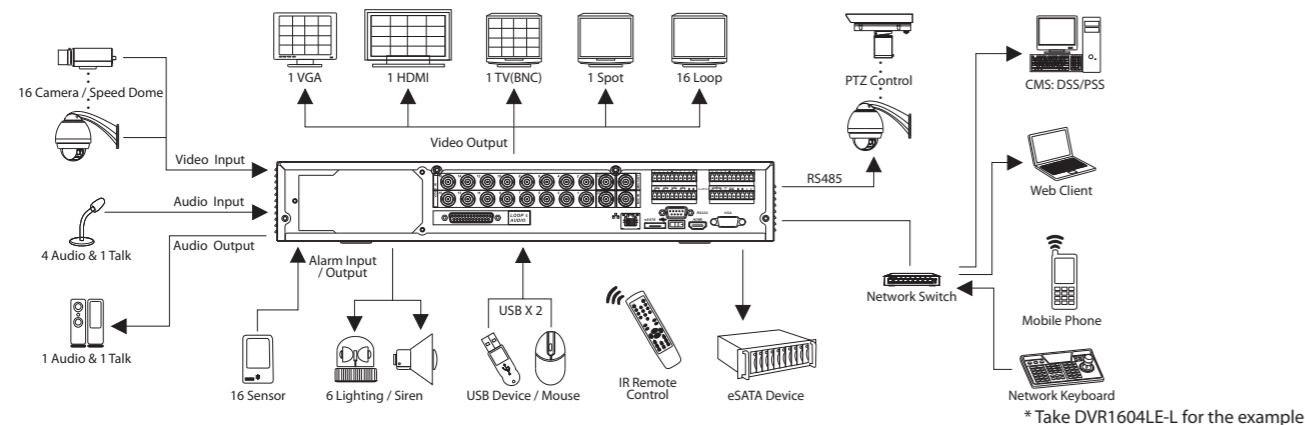
DVR0804LE-L: 8 channel video inputs, 4 channel audio inputs, 8 channel loop outputs and 1 channel matrix output. The 1st video channel can support max D1(4CIF) realtime recording and other channels can support CIF realtime recording. It can support VGA, HDMI, eSATA, USB2.0 and 4 HDDs.

DVR1604LE-L: 16 channel video inputs, 4 channel audio inputs, 16 channel loop outputs and 1 channel matrix output. The 1st and 9th video channels can support max D1(4CIF) realtime recording and other channels can support CIF realtime recording. It can support VGA, HDMI, eSATA, USB2.0 and 4 HDDs.

Features

- New 1.5U standalone DVR with most competitive price and high cost effectiveness
- H.264 compression algorithm ideal for standalone DVR
- Realtime live display up to 16 cameras with 720P high definition
- 400/480 fps recording for CIF and special channel D1(4CIF) realtime recording
- Dual encoding streams flexible for network transmission and mobile phone monitoring
- Pentaplex function: live, recording, playback, backup & remote access
- 4 HDDs supported, eSATA port & CD-RW/DVD-RW supported
- 16 channel simultaneous playback
- Smart video detection: motion detection, camera blank, video loss
- Smart camera settings: privacy masking, camera lock, color setting and title display
- With Dahua Speed Dome, 3D intelligent positioning supported
- Alarm triggering screen tips, buzzer, PTZ preset, e-mail, FTP upload
- Powerful network software: built-in web server, multi-DVR client, MSS(mobile phone surveillance software) & CMS

Connection



Specifications

	Model	DH-DVR0404LE-L	DH-DVR0804LE-L	DH-DVR1604LE-L
System	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		
Video	Input	4 channel, BNC(1.0Vp-p, 75 Ω)	8 channel, BNC(1.0Vp-p, 75 Ω)	16 channel, BNC(1.0Vp-p, 75 Ω)
	Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
	Output	1 TV, 1 Spot, BNC(1.0Vp-p, 75 Ω), 1 VGA, 1 HDMI		
	Loop Output	4 channel	8 channel	16 channel
Audio	Input	4 channel, BNC(200-2800mV, 30K Ω)		
	Output	1 channel, BNC(200-3000mV, 5K Ω)		
	Bidirectional Talk	1 channel Input, BNC(200-2800mV, 30K Ω), 1 channel Output, BNC(200-3000mV, 5K Ω)		
Display	Display Split	1/4	1/4/9	1/4/9/16
	Resolution	1280 × 1024, 1280 × 720, 1024 × 768, 800 × 600		
	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 Compression	H.264 / G.711	
Image Resolution		D1/4CIF(704 × 576/704 × 480) / CIF(352 × 288/352 × 240) / QCIF(176 × 144/176 × 120)		
Encoding Speed		Main Stream:	Main Stream:	Main Stream:
		Channel 1: D1/CIF/QCIF (1~25/30fps);	Channel 1: D1/CIF/QCIF (1~25/30fps);	Channel 1 & 9: D1/CIF/QCIF (1~25/30fps);
		Channel 2~4: CIF/QCIF (1~25/30fps), D1 (1~6fps)	Channel 2~8: CIF/QCIF (1~25/30fps), D1 (1~6fps)	Others Channel: CIF/QCIF (1~25/30fps), D1 (1~6fps)
		Extra Stream: QCIF(1~25/30fps)		
Bit Rate		32~2048Kb/s		
Image Quality		1~6 level(level 6 is the best, VBR effectively)		
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.			
Video Detection & Alarm	Trigger Events	Recording, PTZ movement, Tour, Alarm, Email, Spot output		
	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			
Playback & Backup	Playback Channel	1/2/4/All		
	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 / Built-in SATA burner/ Network download		
Network	Interface	RJ-45 port (10/100M)		
	Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server		
	Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information		
Hard Disk	Hard Disk	4 SATA ports, 4 HDDs or 3 HDDs + 1 CD/DVD-RW, Max 2TB per HDD supported		
	HDD Management	Hard disk hibernation technology, HDD faulty alarm & Raid(Redundancy)		
Auxiliary Interface	USB Interface	2 ports, 1 for mouse control, 1 for backup		
	eSATA	1 port		
	RS232	Dahua keyboard, PC communication		
	RS485	PTZ control		
Environmental	Power Supply	AC 100~240 V, 50/60 Hz		
	Power Consumption	25W	30W	40W
	Working Environment	-10°C~+55°C / 10~90%RH / 86~106kpa		
	Dimension	1.5U, 440mm × 460mm × 68mm(W × D × H)		
	Weight	6.0KG(without HDD)		

Standalone DVR