

## DVR LE-A SERIES

### 4/8/16 Channel Entry-level Standalone DVR



DH-DVR0404LE-A DH-DVR0804LE-A DH-DVR1604LE-A

#### NOTE:

**DVR0404LE-A:** 4 channel video inputs and 4 channel audio inputs. The 1st video channel can support max D1(4CIF) realtime recording and other channels can support CIF realtime recording. It can support VGA, HDMI and USB2.0.

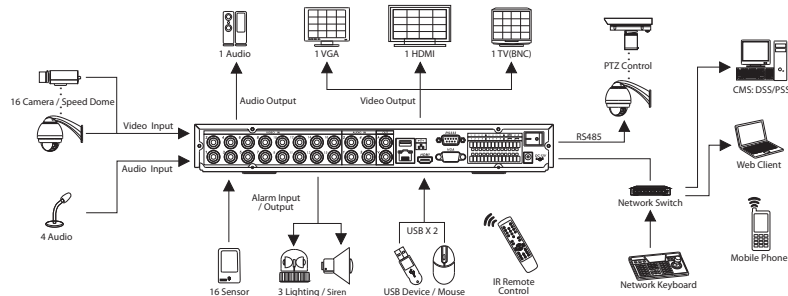
**DVR0804LE-A:** 8 channel video inputs and 8 channel audio inputs. The 1st video channel can support max D1(4CIF) realtime recording and other channels can support CIF realtime recording. It can support VGA, HDMI and USB2.0.

**DVR1604LE-A:** 16 channel video inputs and 4 channel audio inputs. 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 and USB2.0.

### Features

- New standard for entry level DVR with high performance and competitive price
- 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
- 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



\* Take DVR1604LE-A for the example

### Specifications

	Model	DH-DVR0404LE-A	DH-DVR0804LE-A	DH-DVR1604LE-A	
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, BNC(1.0Vp-p, 75 Ω), 1 VGA, 1 HDMI			
Audio	Input	4 channel, BNC (200-2800mV, 30K Ω)	8 channel, BNC (200-2800mV, 30K Ω)	4 channel, BNC (200-2800mV, 30K Ω)	
	Output	1 channel, 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: Channel 1: D1/CIF/QCIF (1~25/30fps); Channel 2~4: CIF/QCIF (1~25/30fps), D1 (1~6fps)	Main Stream: Channel 1: D1/CIF/QCIF (1~25/30fps); Channel 2~8: CIF/QCIF (1~25/30fps), D1 (1~6fps)	Main Stream: Channel 1 & 9: D1/CIF/QCIF (1~25/30fps); 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		
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	
Playback & Backup	Relay Output	3 channel			
	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)			
Network	Backup Mode	Flash drive / USB HDD / USB CD/DVD-RW / Network download			
	Interface	RJ-45 port (10/100M)			
	Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Email, Alarm Server			
Hard Disk	Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information			
	Hard Disk	1 SATA port, Max 2TB HDD supported			
	Space Occupation	Audio: 28.8MB/H, Video: 56~900MB/H			
Auxiliary Interface	HDD Management	Hard disk hibernation technology, HDD faulty alarm			
	USB Interface	2 ports, 1 for mouse control, 1 for backup			
	RS232	Dahua keyboard, PC communication			
Environmental	RS485	PTZ control			
	Power Supply	AC 100~240 V, 50/60 Hz			
	Power Consumption	25W			
	Working Environment	-10℃~+55℃ / 10~90%RH / 86~106kpa			
Dimension	1U, 375mm × 285mm × 45mm(W × D × H)				
Weight	2.35KG(without HDD)				