

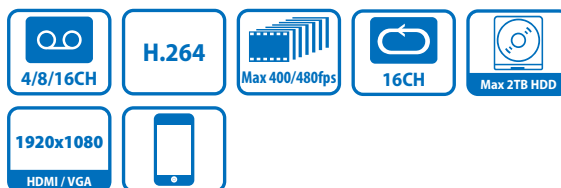
DH-DVR0404/0804/1604LE-A

4/8/16 Channel Cost-effective 1U Standalone DVR



DH-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.

DH-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.

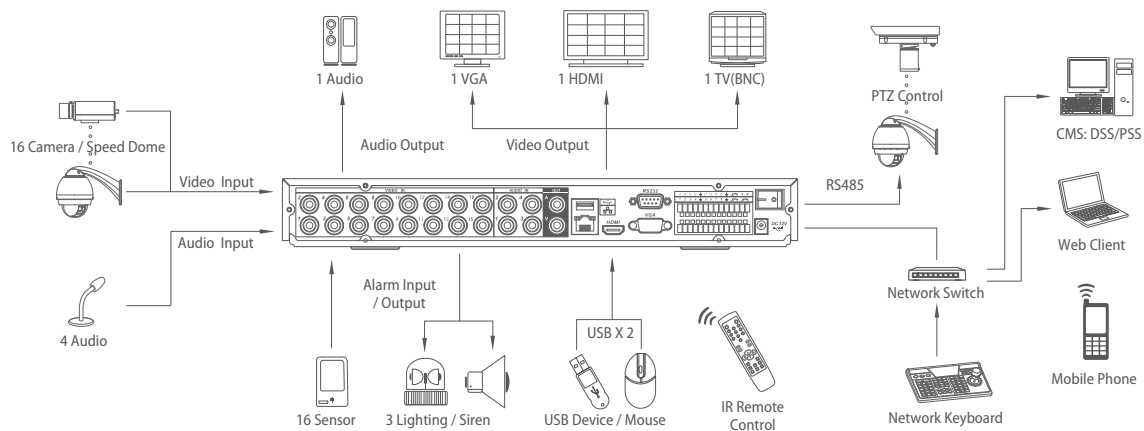


DH-DVR1604LE-A: 16 channel video inputs and 4 channel audio inputs. The 1st and 9th video channels can support max D1(4CIF) realtime recording and other channels can support CIF realtime recording. It can support VGA, HDMI and USB2.0.

Features

- 4/8/16 channels cost effective 1U standalone DVR
- Up to 4/8/16 cameras with full HD 1080P display
- H.264 video compression algorithm ideal
- Each channel at CIF and special channel at D1 recording
- Dual encoding streams supported
- TV(BNC)/VGA/HDMI synchronous video output
- live, recording, playback, backup & remote access
- 16 channel simultaneous playback
- Smart video detection: MD, camera blank, video loss
- 3D intelligent positioning with DAHUA PTZ dome
- Easy backup: USB devices, CD/DVD-RW & network download
- Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload
- Supports 1 SATA HDD, 2 USB2.0
- Built-in web server, multi-DVR client, MSS & 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, 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 TV, BNC(1.0Vp-p, 75Ω), 1 VGA, 1 HDMI					
Audio	Input	4 channel, BNC(200-2800mV, 30KΩ)	8 channel, BNC(200-2800mV, 30KΩ)	4 channel, BNC(200-2800mV, 30KΩ)			
	Output	1 channel, BNC(200-3000mV, 5KΩ)					
Display	Display Split	1/4	1/4/8/9	1/4/8/9/16			
	Resolution	1920×1080, 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 (1~6/7fps)	Main Stream: Channel 1: D1/CIF/QCIF (1~25/30fps); Channel 2~8: CIF/QCIF (1~25/30fps), D1 (1~6/7fps)	Main Stream: Channel 1 & 9: D1/CIF/QCIF (1~25/30fps); Others Channel: CIF/QCIF (1~25/30fps), D1 (1~6/7fps)			
	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		3 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 / Network download					
Network	Ethernet	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	1 SATA port, Max 2TB HDD supported					
	Space Occupation	Audio: 28.8MB/H, Video: 56~500MB/H					
	HDD Management	Hard disk hibernation technology, HDD faulty alarm					
Auxiliary Interface	USB Interface	2 ports, 1 for mouse control, 1 for backup					
	RS232	Dahua keyboard, PC communication					
	RS485	PTZ control					
Environmental	Power Supply	AC 100~240 V, 50/60 Hz					
	Power Consumption	25W					
	Working Environment	-10~+55°C / 10~90%RH / 86~106kpa					
	Dimension	1U, 375mm×285mm×45mm(W×D×H)					
	Weight	2.35KG(without HDD)					