

DH-DVR1604LE-SL

16 Channel Entry-level 1.5U Standalone DVR

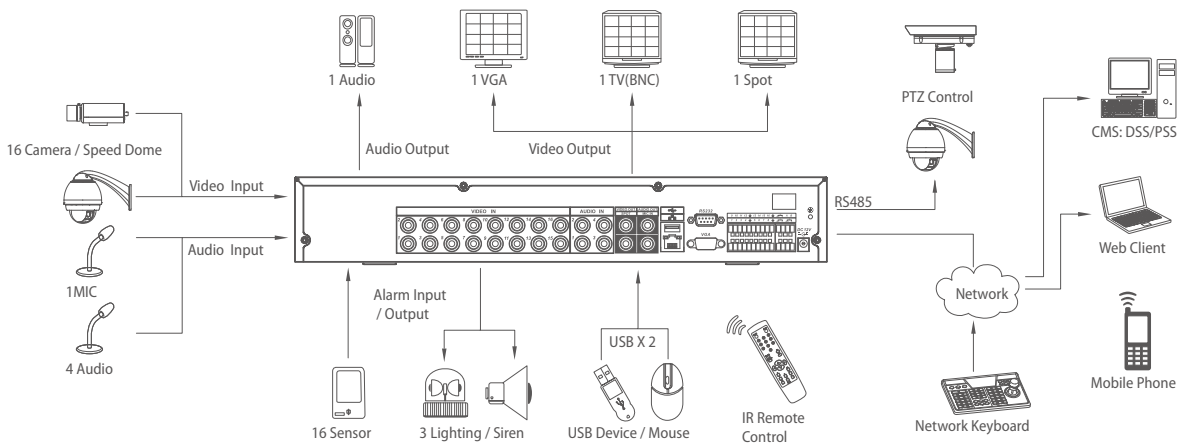


DH-DVR1604LE-SL: 16 channel video inputs and 4 channel audio inputs. It can support CIF realtime recording or D1(4CIF) recording with 6/7fps. It can support 2 SATA ports, TV, VGA, Spot and USB2.0. Main and Spot output can support multi-window display.

Features

- 16 channel entry level 1.5U standalone DVR
- Up to 16 cameras with SXGA(1280×1024) display
- H.264 video compression algorithm ideal
- Each channel 25/30fps at CIF or 6/7fps at D1 recording
- Dual encoding streams supported
- TV(BNC)/VGA/Spot 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 2 SATA HDDs & CD/DVD-RW, 2 USB2.0
- Built-in web server, multi-DVR client, DMSS & CMS

System Connection



Specifications

Model		DH-DVR1604LE-SL
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	16 channel, BNC(1.0Vp-p, 75Ω)
	Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
	Output	1 TV, 1 Spot, BNC(1.0Vp-p, 75Ω), 1 VGA
Audio	Input	4 channel, BNC(200-2800mV, 30KΩ)
	Output	1 channel, BNC(200-3000mV, 5KΩ)
	Bidirectional Talk	1 channel Input, BNC(200-2800mV, 30KΩ)
Display	Display Split	1/4/8/9/16
	Resolution	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 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: CIF/QCIF(1~25/30fps), 2CIF(1~12/15fps), D1(1~6/7fps) Extra Stream: QCIF(1~25/30fps), CIF(1~6/7fps)
	Bit Rate	32~1024Kb/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	16 channel
	Relay Output	3 channel
Playback & Backup	Playback Channel	1/2/4/16
	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 / Built-in SATA burner / Network download
Network	Ethernet	RJ-45 port (10/100M/1000M)
	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	2 SATA ports, 2 HDDs or 1 HDD + 1 CD/DVD-RW, Max 2TB per HDD supported
	Space Occupation	Audio: 28.8MB/H, Video: 56~500MB/H
	HDD Management	Hard disk hibernation technology, HDD faulty alarm & Raid(Redundancy)
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	1.5U, 440mm×430mm×68mm(W×D×H)
	Weight	5.0KG(without HDD)