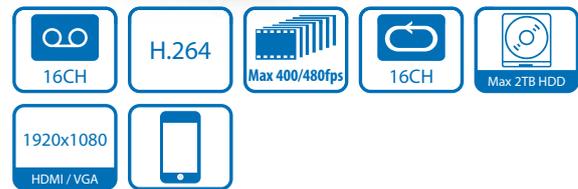




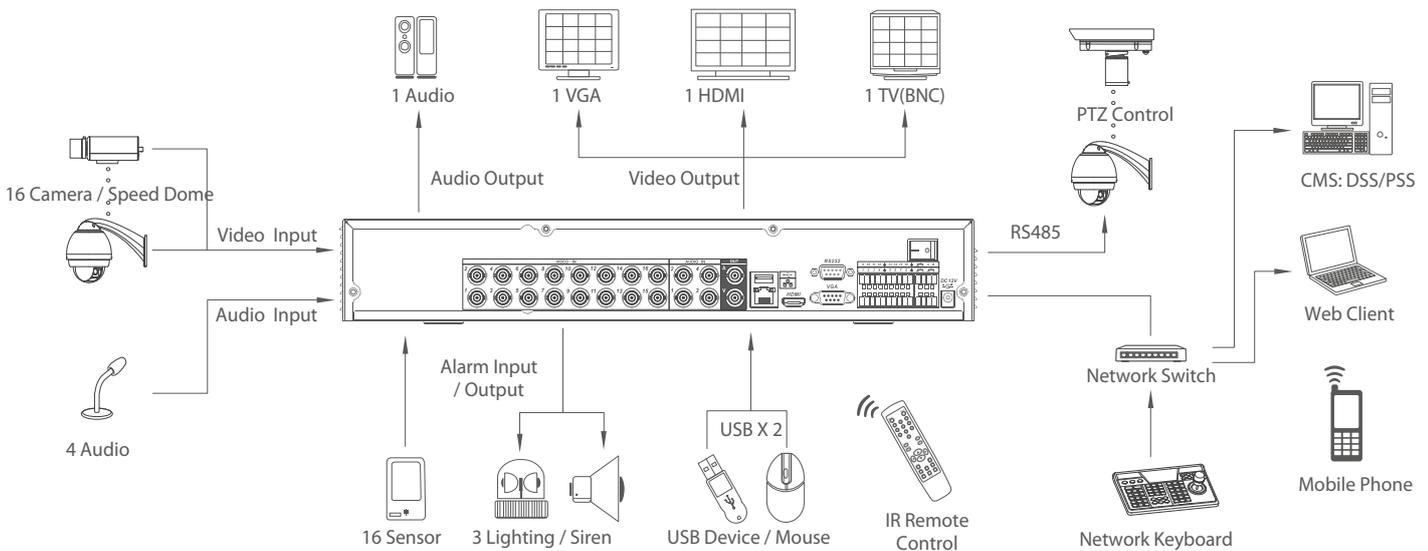
DH-DVR1604LE-A: 16 channel video inputs and 4 channel audio inputs. The 1st and 9th video channels can support max D1(4CIF) realtime recording and other channels can support CIF realtime recording. It can support VGA, HDMI and USB2.0.



Features

- 16 channels cost effective 1U standalone DVR
- Up to 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 , 2USB2.0
- Built-in web server ,multi-DVR client, MSS & CMS

Connection



Specifications

Model		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	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) Channel 1 for bidirectional-talk input synchronously	
	Output	1 channel, BNC(200-3000mV, 5KΩ)	
Display	Display Split	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 Channel 1 & 9: D1/CIF/QCIF (1~25/30fps) / Others Channel: CIF/QCIF (1~25/30fps), D1 (1~6/7fps)
		Extra Stream:	QCIF(1~25/30fps), CIF(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		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 / eSATA Device / Built-in SATA burner/ 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 & 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	1U, 375mm×285mm×45mm(W×D×H)	
	Weight	2.35KG(without HDD)	