DH-DVR0804/1604LE-AS

8/16 Channel Entry-level 1U Standalone DVR
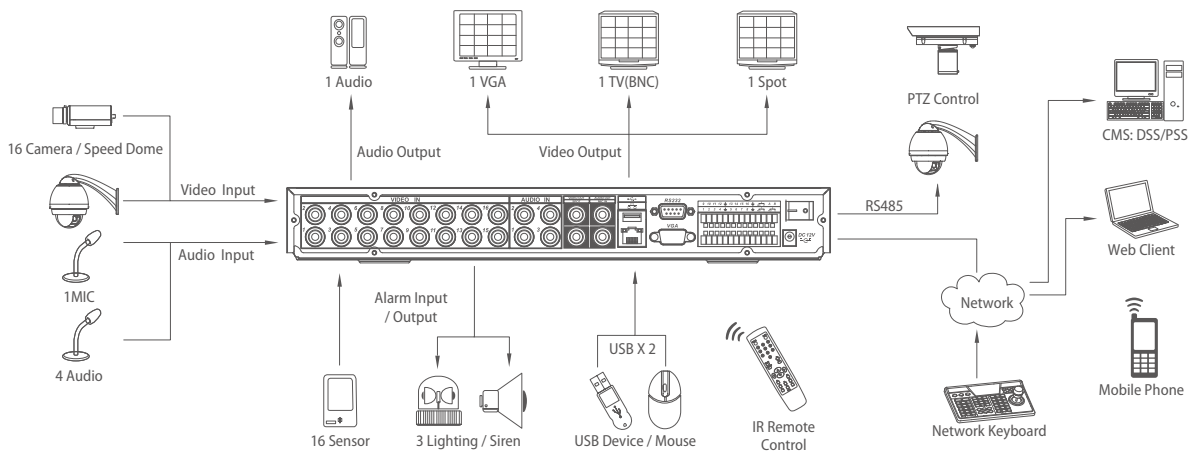

8/16CH	H.264	CIF Max 400/480fps	16CH	Max 2TB HDD	1280x1024 HDMI / VGA	

DH-DVR0804LE-AS: 8 channel video inputs and 4 channel audio inputs. It can support CIF realtime recording or D1(4CIF) recording with 6/7fps. It can support TV, VGA and USB2.0.

DH-DVR1604LE-AS: 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 TV, VGA, Spot and USB2.0. Main and Spot output can support multi-window display.

Features

- 8/16 channel entry level 1U standalone DVR
- Up to 8/16 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(Spot output only for DVR1604LE-AS)
- 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, 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, DMSS & CMS

System Connection

* Take DVR1604LE-AS for the example

Specifications

Model		DH-DVR0804LE-AS	DH-DVR1604LE-AS
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	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 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	Same with audio input channel 1	1 channel Input, BNC(200-2800mV, 30KΩ)
Display	Display Split	1/4/8/9	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), D1(1~6/7fps)	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	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) RJ-45 port (10/100/1000M)	
	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	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	N/A	Support
	RS485	PTZ control	
Environmental	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)	