DH-CVR0404/0804/1604-22

4/8/16 Channel 22" LCD Combo Standalone DVR

DH-CVR0404-22: 4 channel video inputs and 4 channel audio inputs. The 1st video channel can support max 4CIF realtime recording and other channels can support CIF realtime recording. It can support TV, HDMI, and USB2.0. VGA can be used for external PC input.
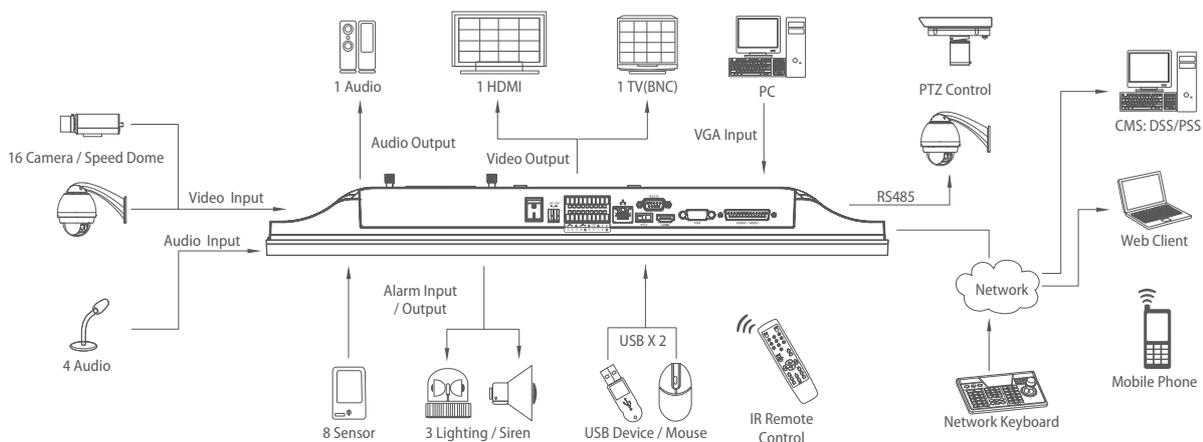
DH-CVR0804-22: 8 channel video inputs and 4 channel audio inputs. The 1st video channel can support max 4CIF realtime recording and other channels can support CIF realtime recording. It can support TV, HDMI, and USB2.0. VGA can be used for external PC input.

DH-CVR1604-22: 16 channel video inputs and 4 channel audio inputs. The 1st and 9th videos channel can support max 4CIF realtime recording and other channels can support CIF realtime recording. It can support TV, HDMI, and USB2.0. VGA can be used for external PC input.

Features

- 4/8/16 channel combo standalone DVR
- Up to 4/8/16 cameras with 1080P(1920×1080) display
- Built-in 22 inch LCD display, it can work as a PC monitor with VGA input
- H.264 video compression algorithm ideal
- Each channel at CIF and special channel at D1 recording
- Dual encoding streams supported
- TV(BNC)/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, 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 CVR1604-22 for the example

Specifications

Model		DH-CVR0404-22	DH-CVR0804-22	DH-CVR1604-22
System	Main Processor	High performance embedded microprocessor		
	Operating System	Embedded LINUX		
	System Resources	Pentaplex function: live, recording, playback, backup & remote access		
	Control Mode	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)
		1 VGA for external PC input		
	Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
	Output	1 TV, BNC(1.0Vp-p, 75Ω),1 HDMI, Built-in 22 inch LCD		
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	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 (1~6fps)	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	8 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 per HDD supported, 3.5" SATA HDD		
	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℃ / 10~90%RH / 86~106kpa		
	Dimension	550mm×60mm×360mm(W×D×H)		
	Weight	3.0KG(without HDD)		