

DH-DVR2404/3204LF-S

24/32 Channel 2CIF 2U Standalone DVR



DH-DVR2404LF-S: Full channel 2CIF recording, 24 channel video inputs, 16 channel audio inputs, 1 channel spot output. It can support HDMI, VGA, eSATA, USB2.0 and 8 HDDs.

DH-DVR3204LF-S: Full channel 2CIF recording, 32 channel video inputs, 16 channel audio inputs, 1 channel spot output. It can support HDMI, VGA, eSATA, USB2.0 and 8 HDDs.

Features

- 24/32 channel 2CIF cost-effective 2U standalone DVR
- Dual-core CPU presents the powerful preview, recording, playback and network performance
- Up to 24/32 cameras with 1080p realtime preview
- H.264 dual-stream video compression
- Full channel 2CIF or every 4ch: 1ch D1 & 3ch CIF realtime recording
- HDMI / VGA / TV/Spot(BNC) synchronous video output
- All channel simultaneous realtime playback, GRID interface & smart search
- Smart video detection: MD, camera blank, video loss
- 3D intelligent positioning with Dahua PTZ dome camera
- Easy backup: USB devices, CD/DVD-RW & network download
- Alarm triggering screen tips, buzzer, PTZ, e-mail & FTP upload
- Support 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB, 4 USB2.0
- Built-in web server, CMS(DSS/PSS) & DMSS

DH-DVR2404/3204LF-S

Specifications

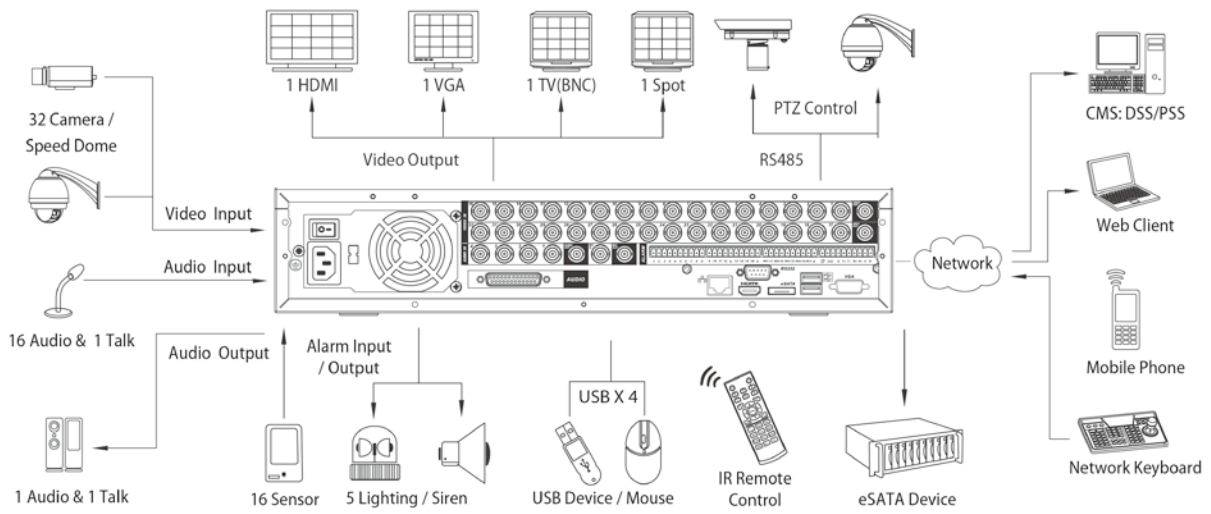
Model	DH-DVR2404LF-S	DH-DVR3204LF-S
System		
Main Processor	High performance Dual-core embedded microprocessor	
Operating System	Embedded LINUX	
System Resources	Pentaplex function: live, recording, playback, backup & remote access	
Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Network	
Video		
Input	24 channel, BNC(1.0Vp-p, 75Ω)	32 channel, BNC(1.0Vp-p, 75Ω)
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
Output	1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC(1.0Vp-p, 75Ω)	
Audio		
Input	16 channel, BNC(200-2800mV, 30KΩ)	
Output	1 channel, BNC(200-3000mV, 5KΩ)	
Bidirectional Talk	1 channel Input, BNC(200-2800mV, 30KΩ), 1 channel Output, BNC(200-3000mV, 5KΩ)	
Display		
Display Split	1/4/8/9/16/25	1/4/8/9/16/25/36
Spot Split	1	
Resolution	1920×1080, 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) / HD1(352×576/352×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240) / QCIF(176×144/176×120)	
Encoding Speed	Main Stream: HD1/2CIF/CIF(1~25/30fps), D1 (1~12/15fps), Extra Stream: CIF/QCIF(1~25/30fps)	
Bit Rate	32~2048Kb/s	
Recording Quality	CBR, VBR(1~6 level, level 6 is the best)	
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, FTP, Spot, Buzzer & Screen tips	
Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)	

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Video Loss & Camera Blank	Support
Alarm Input	16 channel
Relay Output	5 channel
Playback & Backup	
Playback Channel	1/4/9/16/All
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
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/1000M)
Network Functions	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information
Hard Disk	
Hard Disk	8 SATA ports, Up to 32TB
eSATA	4 External SATA ports, up to 16TB
Space Occupation	Audio: 28.8MB/H, Video: 56~900MB/H
HDD Management	HDD Group, HDD hibernation technology, HDD faulty alarm & Raid(Redundancy)
Auxiliary Interface	
USB Interface	4 ports, For mouse control & backup
RS232	Dahua keyboard, PC communication
RS485	PTZ control
Environmental	
Power Supply	AC 100~240 V, 50/60 Hz
Power Consumption	40W
Working Environment	-10 ~ +55°C / 10~90%RH / 86~106kpa
Dimension	2U, 440mm×460mm×89mm(W×D×H)
Weight	6.5KG(without HDD)

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System Connection



Here takes 3204LF-S as an example

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*Design and specifications are subject to change without notice.

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