DH-DVR6404LF-S

64 Channel 2CIF 3U Standalone DVR

Features

> Up to 64 cameras with 1080p realtime live view
> H.264 dual-stream video compression
> All channel 2CIF or every 8 channel: 1ch D1 & 7ch CIF realtime recording
> HDMI / VGA / TV / Spot simultaneous video output
> 16 channel synchronous realtime playback, GRID interface & smart search
> 3D intelligent positioning with Dahua PTZ camera
> Support 8 SATA HDDs up to 32TB, 1eSATA up to 16TB, 4 USB2.0
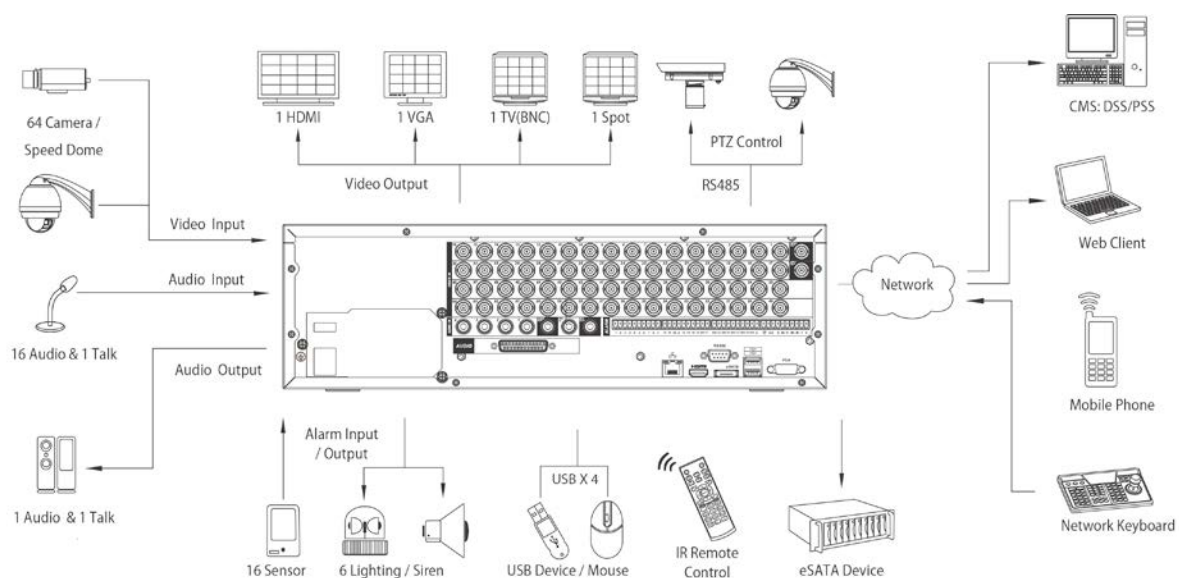> Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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Technical Specifications

Model	DH-DVR6404LF-S	
System		
Main Processor	Dual-core embedded processor	
Operating System	Embedded LINUX	
Video		
Input	64 channel, BNC	
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
Audio		
Input	16 channel, BNC	
Output	1 channel, BNC	
Two-way Talk	1 channel Input, 1 channel Output, BNC	
Display		
Interface	1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC	
Resolution	1920 ×1080, 1280 ×1024, 1280×720, 1024×768	
Display Split	1/4/8/9/16/25/32/64	
Privacy Masking	4 rectangular zones (each camera)	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
Recording		
Video/Audio Compression	H.264 / G.711	
Resolution	D1/4CIF(704×576/704×480)/2CIF(704×288/704×240)/CIF(352×288/352×240)/QCIF(176×144/176×120)	
Record Rate	Main Stream	All channel 2CIF@25/30fps or every 8ch: 1ch D1 & 7ch CIF@25/30fps
	Sub Stream	CIF/QCIF(1~25/30fps)
Bit Rate	48~4096Kb/s	
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop	
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	
Video Detection & Alarm		
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen tips	
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
Alarm Input	16 channel	
Relay Output	6 channel	
Playback & Backup		
Sync Playback	1/4/9/16	
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	

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Backup Mode	USB Device / eSATA Device / Internal SATA burner/ Network
Network	
Ethernet	RJ-45 port (10/100/1000M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	8 SATA ports (8HDDs or 6HDDs+1CD/DVD-RW), up to 32TB
External HDD	1 eSATA port (Max 4 SATA HDDs), up to 16TB
Auxiliary Interface	
USB	4 ports (2 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	AC100V~240V, 50/60Hz
Power Consumption	45W (Without HDD)
Working Environment	-10°C ~+55°C / 10~90%RH / 86~106kpa
Dimension(W×D×H)	3U, 439.7mm×448mm×133mm
Weight	8KG (Without HDD)

System Connection

Take DH-DVR6404LF-S as an example

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