

DH-DVR0404/0804/1604HD-L

4/8/16 Channel HD-SDI 1080P 1.5U Standalone DVR



Features

- > Up to 4/8/16 channel HD-SDI video 1080p realtime live view
- > H.264 dual-stream video compression
- > DVR0404HD-L: Max 100/120fps@1080p
DVR0804/1604HD-L: Max 200/240fps@1080p
- > HDMI / VGA / TV synchronous video output
- > 4 channel synchronous realtime playback, GRID interface & smart search
- > 3D intelligent positioning with Dahua PTZ dome camera
- > Support 4 SATA HDDs up to 16TB, 1 eSATA up to 16TB, 4 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

DH-DVR0404/0804/1604HD-L

Technical Specifications

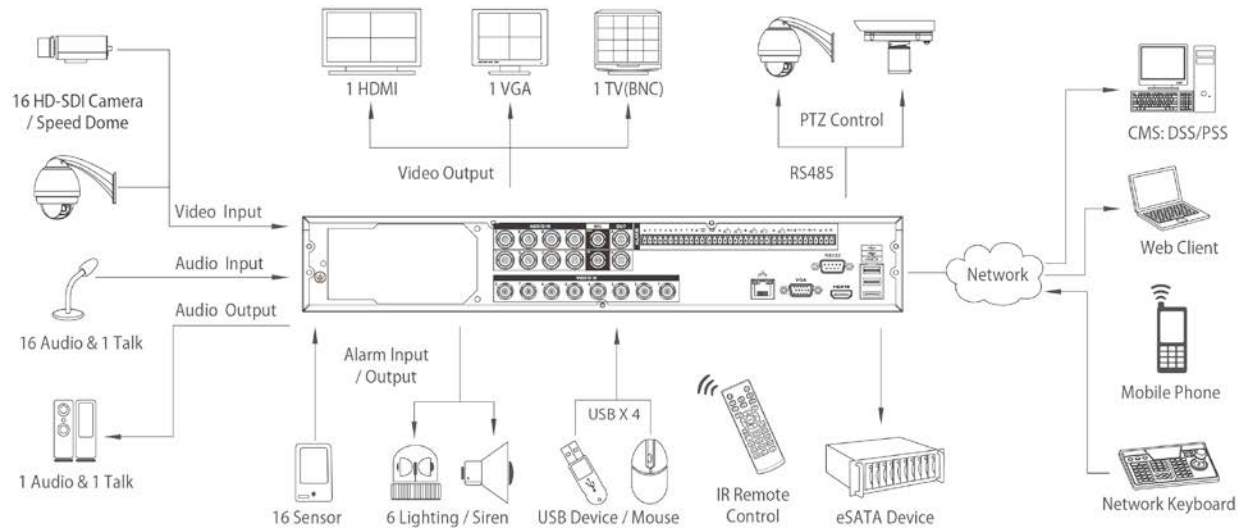
Model	DH-DVR0404HD-L	DH-DVR0804HD-L	DH-DVR1604HD-L
System			
Main Processor	Dual-core embedded processor		
Operating System	Embedded LINUX		
Video			
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	1080P(25/30) / 720P(25/30,50/60)		
Audio			
Input	4 channel, BNC	8 channel, BNC	4 channel, BNC
Output	1 channel, BNC		
Two-way Talk	1 channel Input, 1 channel Output, BNC		
Display			
Interface	1 HDMI, 1 VGA, 1 TV, BNC		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split	1/4	1/4/8/9	1/4/8/9/16
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		
Image Resolution	1080P(1920×1080), 720P(1280×720) D1(704×576 / 704×480), CIF(352×288 / 352×240)		
Record Rate	Main stream	Max 100/120fps@1080p	Max 200/240fps@1080p
	Extra stream	D1/CIF(25/30fps)	
Bit Rate	256~8096Kb/s		
Recording Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop		
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, Tour, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen tips		
Motion Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank		
Alarm Input	4 channel	8 channel	16 channel
Relay Output	6 channel		
Playback & Backup			
Sync Playback	1/2/4		
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		

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	selection, Digital zoom(any size)
Backup Mode	USB Device / eSATA Device / Internal SATA burner/ Network
Network	
Ethernet	RJ-45 port (10/100M/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	4 SATA ports (4HDDs or 3HDDs+1CD/DVD-RW), up to 16TB
External HDD	1 eSATA port (Max 4 SATA HDDs), up to 16TB
Auxiliary Interface	
USB Interface	4 ports (2 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	AC 100~240 V, 50/60 Hz
Power Consumption	40W(without HDD)
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimension(W×D×H)	1.5U, 440mm×460mm×68mm
Weight	6.0KG(without HDD)

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System Connection



Here takes DH-DVR1604HD-L as an example

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*Design and specifications are subject to change without notice.

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