

## 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, 3 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

## DH-DVR0404/0804/1604HD-L

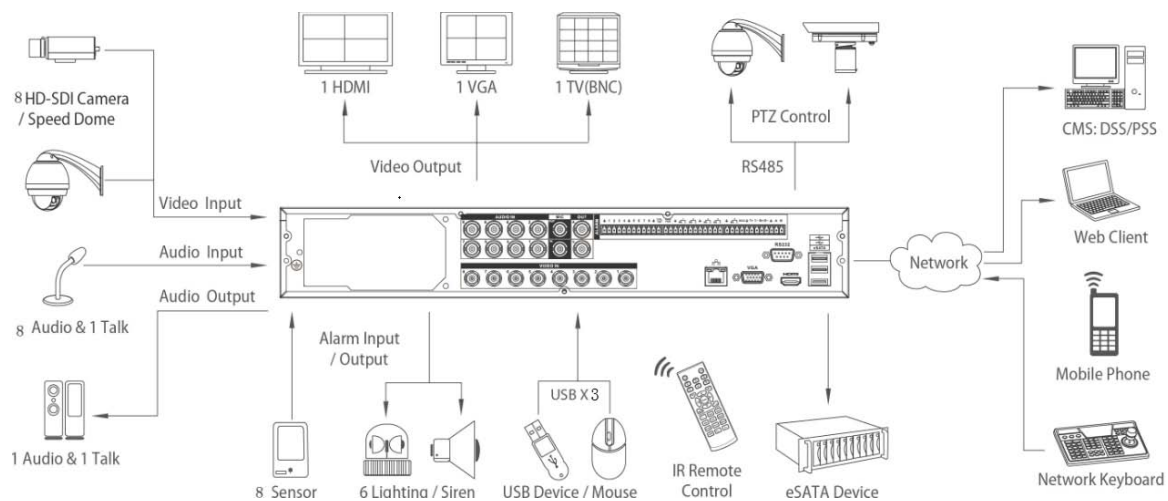
### Technical Specifications

Model	DH-DVR0404HD-L		DH-DVR0804HD-L		DH-DVR1604HD-L	
<b>System</b>						
Main Processor	Dual-core embedded processor					
Operating System	Embedded LINUX					
<b>Video</b>						
Input	4 channel, BNC		8 channel, BNC		16 channel, BNC	
Standard	1080P(25/30) / 720P(25/30,50/60)					
<b>Audio</b>						
Input	4 channel, BNC		8 channel, BNC		4 channel, BNC	
Output	1 channel, BNC					
Two-way Talk	1 channel Input, 1 channel Output, BNC					
<b>Display</b>						
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					
<b>Recording</b>						
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					
<b>Video Detection &amp; Alarm</b>						
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					
<b>Playback &amp; Backup</b>						
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					

## DH-DVR0404/0804/1604HD-L

	selection, Digital zoom(any size)
Backup Mode	USB Device / eSATA Device / Internal SATA burner/ Network
<b>Network</b>	
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
<b>Storage</b>	
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
<b>Auxiliary Interface</b>	
USB Interface	3 ports (2 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
<b>General</b>	
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)

### System Connection



Here takes DH-DVR0804HD-L as an example

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