

DH-DVR0404/0804/1604HD-S

4/8/16 Channel HD-SDI 1080P 2U Standalone DVR



Features

- > Up to 4/8/16 channel HD-SDI video 1080p realtime live view
- > H.264 dual-stream video compression
- > DVR0404HD-S: Max 100/120fps@1080p
DVR0804/1604HD-S: Max 200/240fps@1080p
- > HDMI / VGA / TV simultaneous video output
- > 4 channel synchronous realtime playback, GRID interface & smart search
- > 3D intelligent positioning with Dahua PTZ camera
- > Support 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB, 4 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

DH-DVR0404/0804/1604HD-S

Technical Specifications

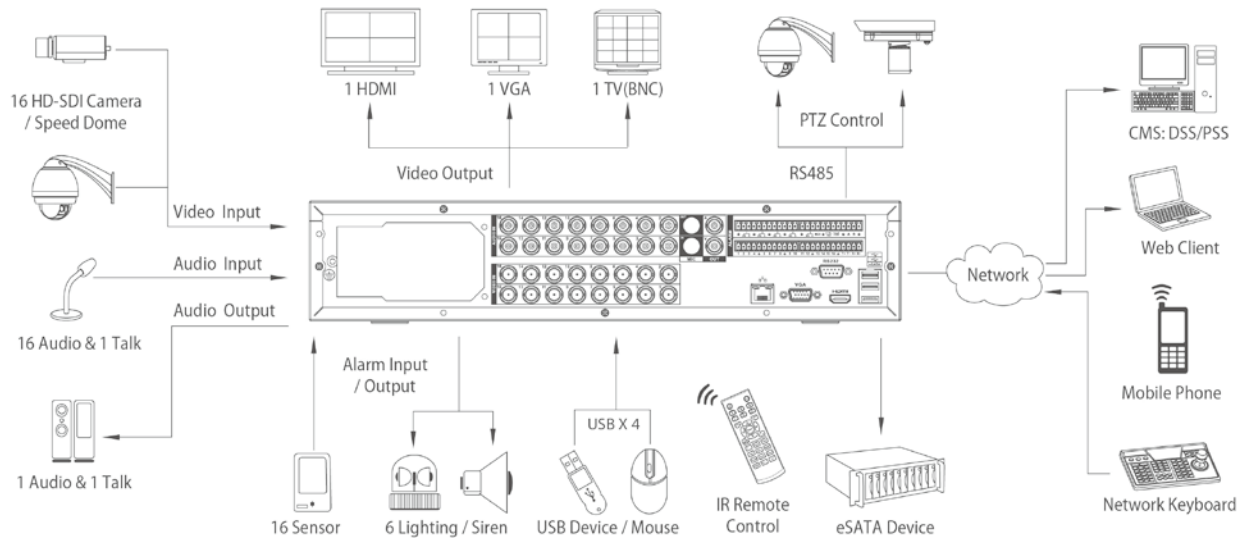
Model	DH-DVR0404HD-S		DH-DVR0804HD-S		DH-DVR1604HD-S	
System						
Main Processor	Dual-core embedded processor					
Operating System	Embedded LINUX					
Video						
Input	4 channel, BNC		8 channel, BNC		16 channel, BNC	
Standard	1080P(25/30) / 720P(25/30,50/60)					
Audio						
Input	4 channel, BNC		8 channel, BNC		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, 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					
Record 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 selection,					

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	Digital zoom
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	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	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)	2U, 440mm×460mm×89mm
Weight	6.5KG(without HDD)

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System Connection



Take DVR1604HD-S as an example

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*Design and specifications are subject to change without notice.

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