

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

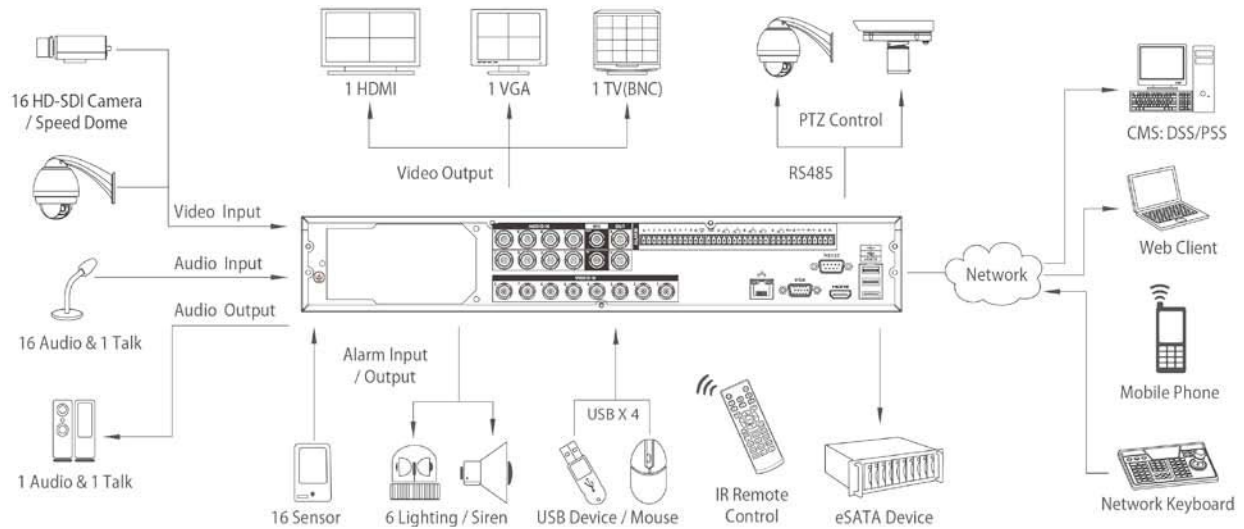
| Model | DH-DVR0404HD-L | | DH-DVR0804HD-L | | DH-DVR1604HD-L | |
|------------------------------------|---|----------------------|----------------|----------------------|-----------------|--|
| System | | | | | | |
| Main Processor | Dual-core embedded processor | | | | | |
| Operating System | Embedded 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

<http://www.asi.ind.in>

Dahua Technology Co., Ltd.

1187 BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: overseas@dahuatech.com

www.dahuatech.com

*Design and specifications are subject to change without notice.

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