

DH-HCVR5404/5408/5416L

4/8/16 All Channel 720P 1.5U HCVR DVR



Features

- > Up to 4/8/16 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > HCVR5404/5408/5416L: All channel 720P
- > HDMI / VGA/BNC simultaneous video output
- > 4/8 channel synchronous realtime playback, GRID interface & smart search
- > 3D intelligent positioning with Dahua PTZ dome camera
- > Support 4 SATA HDD up to 16TB, 1 eSATA up to 16TB,3 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

DH-HCVR5404/5408/5416L

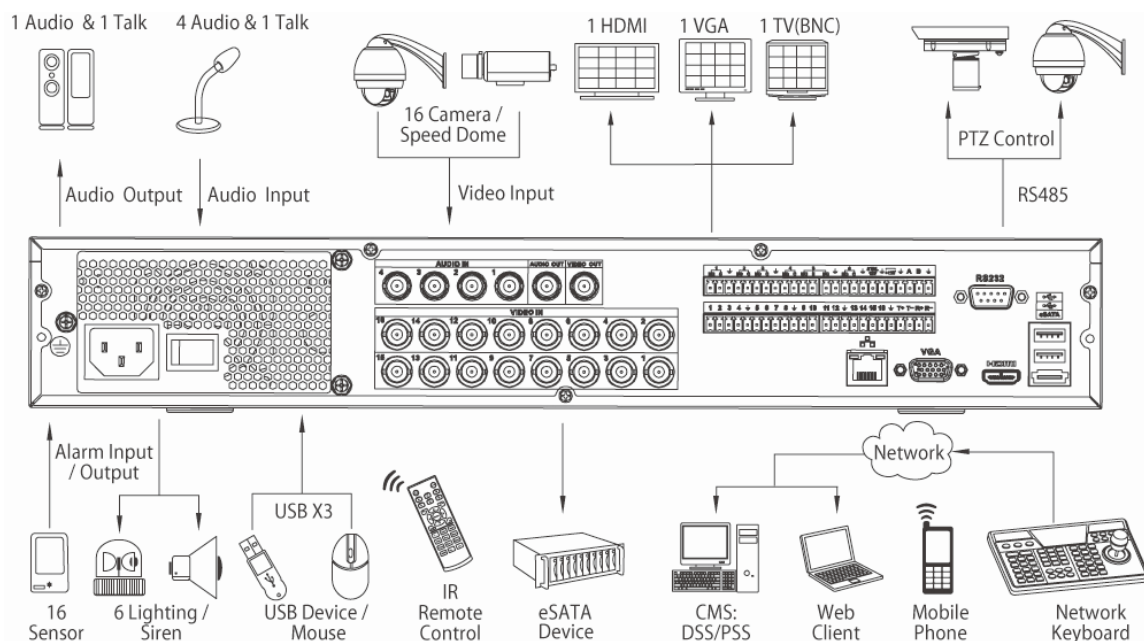
Technical Specifications

| Model | DH-HCVR5404L | DH-HCVR5408L | DH-HCVR5416L |
|----------------------------------|---|---------------------------------------|-----------------|
| System | | | |
| Main Processor | Embedded processor | | |
| Operating System | Embedded LINUX | | |
| Video | | | |
| Input | 4 channel, BNC | 8 channel, BNC | 16 channel, BNC |
| Standard | NTSC(525Line, 60f/s), PAL(625Line, 50f/s) | | |
| Audio | | | |
| Input | 4 channel, BNC | | |
| Output | 1 channel, BNC | | |
| Two-way Talk | Reuse audio input/output channel 1 | | |
| Display | | | |
| Interface | 1 HDMI, 1 VGA, 1BNC | | |
| Resolution | 1920×1080, 1280×1024, 1280×720, 1024×768, 800×600 | | |
| 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 | | |
| Resolution | 720P(1280×720/1280×600)/960H(960×576/960×480)/D1/4CIF(704×576 /704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120) | | |
| Record Rate | Main Stream: | 720P/960H/D1/HD1/2CIF/CIF(1~25/30fps) | |
| | Extra Stream | CIF/QCIF(1~25/30fps) | |
| Bit Rate | 48~6144Kb/s | | |
| Record Mode | Manual, Schedule(Regular(Continuous), MD), 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, Video Push, Email, FTP, Spot, Buzzer & Screen tips | | |
| Video Detection | Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank | | |
| Alarm Input | 4 channel | 8 channel | 16 channel |
| Alarm Output | 6 channel | | |
| Playback & Backup | | | |
| Sync Playback | 1/4 | 1/4/8 | 1/4/8/16 |
| Search Mode | Time/Date, MD & Exact search (accurate to second) | | |
| 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 | | |
| Backup Mode | USB Device / Network | | |

DH-HCVR5404/5408/5416L

| 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 |
| Max. User Access | 128 users |
| Smart Phone | iPhone, iPad, Android, Windows Phone |
| Storage | |
| Internal HDD | 4 SATA port, up to 16TB |
| External HDD | 1 eSATA port (Max 4 SATA HDDs), up to 16TB |
| Auxiliary Interface | |
| USB Interface | 3 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 | 25W 30W 40W |
| Working Environment | -10 ~ +55°C / 10~90%RH / 86~106kpa |
| Dimension(W×D×H) | 1.5U, 440mm×460mm×68mm |
| Weight | 6KG(without HDD) |

System Connection



Takes HCVR5416L as an example

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

DH-HCVR5404/5408/5416L

*Design and specifications are subject to change without notice.

© 2013 Dahua Technology Co., Ltd.