

DH-HCVR4804/4808/4816S-S2

4/8/16CH Tribrid 720P-Lite 2U HDCVI DVR



Features

- > Support HDCVI/Analog/IP Video input
- > H.264 dual-stream video compression
- > HCVR4804/4808/4816S-S2: All channel 720P recording
- > HDMI/VGA/TV simultaneous video output
- > 4/8/16 channel synchronous playback, GRID interface & smart search
- > Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotek , and etc.
- > ONVIF Version 2.4 conformance
- > Support 8 SATA HDDs up to 32TB, 1 eSATA, 4 USB2.0
- > 3D intelligent positioning with Dahua PTZ dome camera
- > Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

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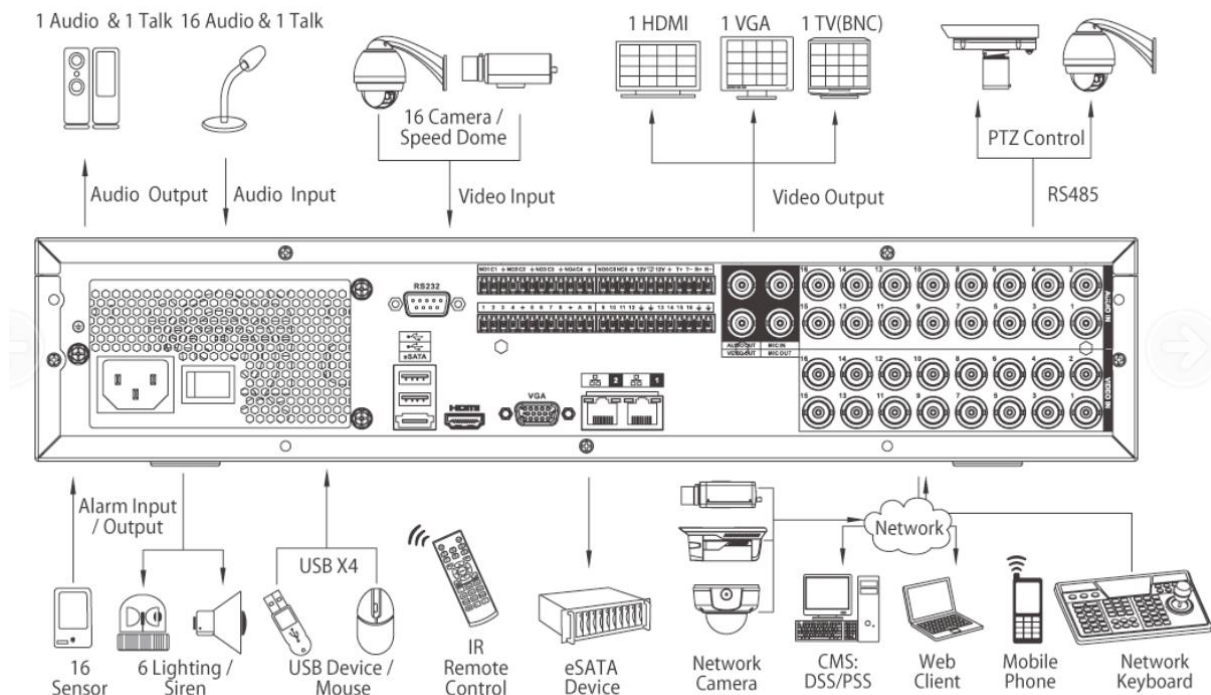
Technical Specifications

| Model | | DH-HCVR4804S-S2 | DH-HCVR4808S-S2 | DH-HCVR4816S-S2 |
|------------------------------------|--------------|---|---|---|
| System | | | | |
| Main Processor | | Embedded processor | | |
| Operating System | | Embedded LINUX | | |
| Video | | | | |
| Input | | 4 channel, BNC | 8 channel, BNC | 16 channel, BNC |
| Standard | Analog | NTSC/PAL | | |
| | HDCVI | 720P HDCVI Camera | | |
| | IP | Support 2ch 1080P/720P IP Camera | | |
| 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 | | |
| 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 Rate | Main Stream: | 1*720P(1~25/30fps)+ 3*720P(1~15fps)/4*96 0H(1~25/30fps) | 1*720P(1~25/30fps)+ 7*720P(1~15fps)/8*9 60H(1~25/30fps) | 1*720P(1~25/30fps)+1 5*720P(1~15fps)/16*96 0H(1~25/30fps) |
| | Extra Stream | CIF/QCIF(1~25/30fps) | | |
| Bit Rate | | 20~4096Kb/s | | |
| Record Mode | | Manual, Schedule(Regular(Continuous), MD), Stop | | |
| Record Interval | | 1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec | | |
| Video Detection & Alarm | | | | |
| Trigger Events | | Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Spot, Snapshot, Buzzer & Screen tips | | |
| Video Detection | | Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank | | |
| Alarm Input | | 8 channel | 8 channel | 16 channel |
| Relay Output | | 6 channel | | |
| Playback & Backup | | | | |
| Sync Playback | | 1/4 | 1/4/9 | 1/4/9/16 |
| 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 | | |

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| | | |
|----------------------------|--|-----------------------------|
| | selection, Digital zoom | |
| Backup Mode | USB Device/eSATA Device/Internal SATA burner/Network | |
| Network | | |
| Ethernet | RJ-45 port (10/100M/1000M) | 2RJ-45 port (10/100M/1000M) |
| Network Functions | HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P | |
| Max. User Access | 128 users | |
| Smart Phone | iPhone, iPad, Android, Windows Phone | |
| Storage | | |
| Internal HDD | 8 SATA ports(8 HDDs or 6HDDs+1 CD/DVD-RW), up to 32TB | |
| External HDD | 1 eSATA port | |
| Auxiliary Interface | | |
| USB Interface | 4 ports (2 Rear), USB2.0 | |
| RS232 | 1 port, For PC communication & Keyboard | |
| RS485 | 1 port RS485 for PTZ control,1 port RS422 for Keyboard | |
| General | | |
| Power Supply | AC 100~240 V, 50/60 Hz | |
| Power Consumption | 40W(Without HDD) | |
| Working Environment | -10°C ~ +55°C / 10%~90%RH / 86~106kpa | |
| Dimension(W×D×H) | 2U, 440mm×460mm×89mm | |
| Weight | 6.5KG(without HDD) | |

System Connection



*Takes HCVR4816S-S2 as an example

DH-HCVR4804/4808/4816S-S2

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*Design and specifications are subject to change without notice.

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