

DH-HCVR5804/5808/5816S-V2

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



Features

- > Support HDCVI/Analog/IP Video input
- > H.264 dual-stream video compression
- > HCVR5804/5808/5816S-V2: All channel 720P realtime or 1080P non-realtime recording
- > 4/8/16 channel synchronous realtime playback, GRID interface & smart search
- > HDMI/VGA/TV simultaneous video output
- > Support 8 SATA HDDs up to 32TB, 1 eSATA, 4 USB2.0
- > 3D intelligent positioning with Dahua PTZ dome camera
- > ONVIF Version 2.3 conformance
- > 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.
- > Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

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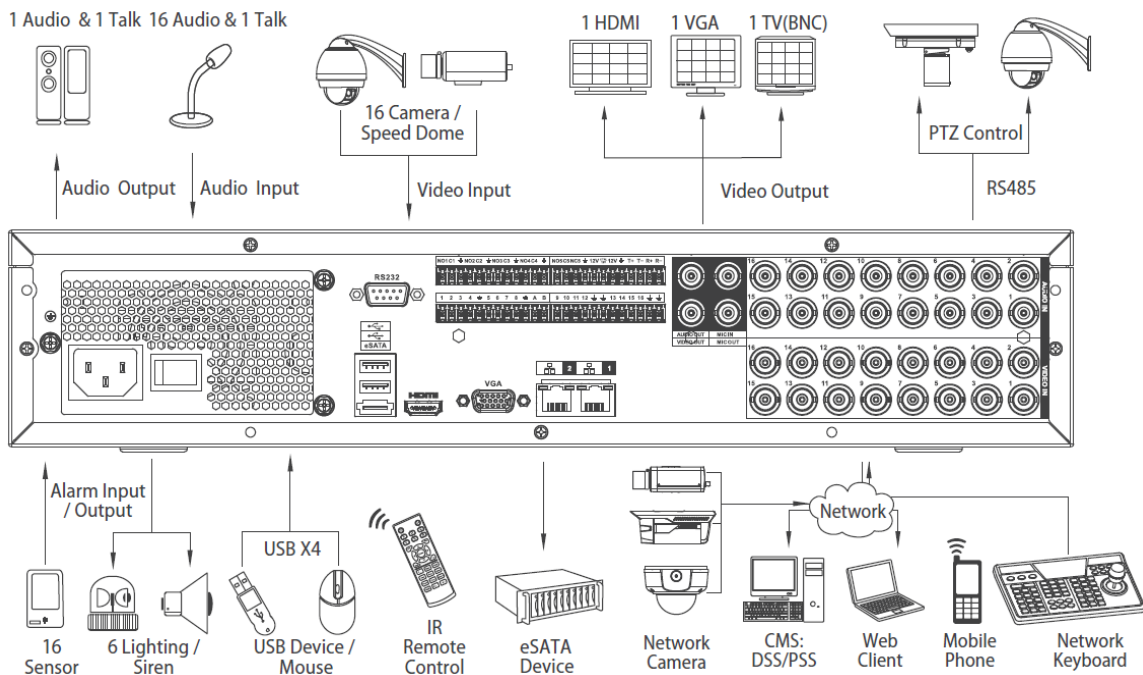
Technical Specifications

| Model | | DH-HCVR5804S-V2 | DH-HCVR5808S-V2 | DH-HCVR5816S-V2 |
|------------------------------------|--------------|---|-----------------|-----------------|
| System | | | | |
| Main Processor | | Embedded processor | | |
| Operating System | | Embedded LINUX | | |
| Video | | | | |
| Input | | 4 channel, BNC | 8 channel, BNC | 16 channel, BNC |
| Standard | HDCVI | 1080P/720P HDCVI Camera | | |
| | Analog | NTSC/PAL | | |
| | 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 | 1080P(1~12/15fps)/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps) | | |
| | Extra stream | CIF/QCIF(1~25/30fps) | | |
| Bit Rate | | 48~4096Kb/s | | |
| Recording Mode | | Manual, Schedule(Regular(Continuous), MD, Alarm), Stop | | |
| Recording 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 | | |
| 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 | | 1/4 | 1/4/9 | 1/4/9/16 |
| 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, Digital zoom | | |

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|----------------------------|--|
| Backup Mode | USB Device/eSATA Device/Internal SATA burner/Network |
| Network | |
| Ethernet | 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, Alarm Server, SNMP, P2P |
| Max. User Access | 128 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 |
| Auxiliary Interface | |
| USB | 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 HCVR5816S-V2 as an example

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*Design and specifications are subject to change without notice.

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