

DH-HCVR4204/4208/4216A-S3

4/8/16CH Tribrid 720P-Lite 1U HDCVI DVR



Features

- > Support HDCVI/Analog/IP Video input
- > H.264+/H.264 dual-stream video compression
- > HCVR4204/4208/4216A-S3: All channel 1080N/720P recording
- > HDMI/VGA 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 2.4.1 conformance
- > Support 2 SATA HDDs up to 12TB, 2 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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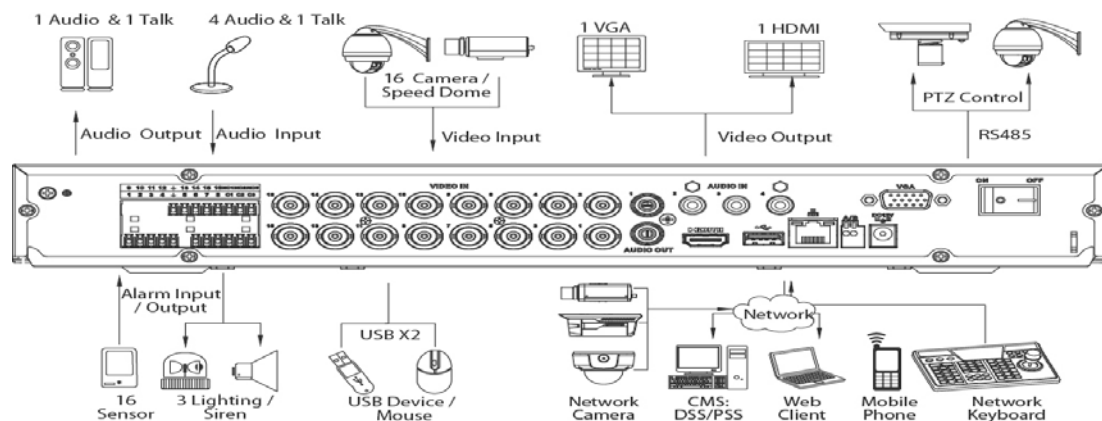
Technical Specifications

| Model | | DH-HCVR4204A-S3 | DH-HCVR4208A-S3 | DH-HCVR4216A-S3 |
|------------------------------------|--------------|--|---|--|
| 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 | 4+1 up to 2Mp | 8+2 up to 5Mp | 16+2 up to 5Mp |
| Audio | | | | |
| Input | | 4 channel, RCA | | |
| Output | | 1 channel, RCA | | |
| Two-way Talk | | Reuse audio input/output channel 1 | | |
| Display | | | | |
| Interface | | 1 HDMI, 1 VGA | | |
| Resolution | | 1920×1080, 1280×1024, 1280×720, 1024×768 | | |
| Display Split | | 1/4/6 | 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 | | 1080N(960*1080)/720P(1280×720)/960H(960×576/960×480)/D1(704×576/704×480)/HD1(352×576/352×480) /BCIF(704×288/704×240) /CIF(352×288/352×240) / QCIF(176×144/176×120) | | |
| Record Rate | Main Stream: | 1080N/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps) | 1*1080N/720P(1~25/30fps)+7*(1~12/15fps) /960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps) | 1*1080N/720P(1~25/30fps)+15*(1~12/15fps) /960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps) |
| | Extra Stream | CIF/QCIF(1~15fps) | CIF/QCIF(1~7fps) | |
| Bit Rate | | 1~4096Kb/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, 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 | | 3 channel | | |
| Playback & Backup | | | | |

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| | | | |
|----------------------------|---|-------|----------|
| 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 selection, Digital zoom | | |
| Backup Mode | USB Device/Internal SATA burner/Network | | |
| Network | | | |
| Ethernet | RJ-45 port (10/100M) | | |
| 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 | 2 SATA ports, up to 12TB | | |
| Auxiliary Interface | | | |
| USB Interface | 2 ports(1 Rear), USB2.0 | | |
| RS485 | 1 port, For PTZ control | | |
| General | | | |
| Power Supply | DC12V/4A | | |
| Power Consumption | 15W(without HDD) | | |
| Working Environment | -10°C ~ +55°C / 10%~90%RH / 86~106kpa | | |
| Dimension(W×D×H) | 1U, 375mm×285mm×55mm | | |
| Weight | 2.35KG(without HDD) | | |

System Connection



*Takes HCVR4216A-S3 as an example

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*Design and specifications are subject to change without notice.

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