

## DH-HCVR4204/4208/4216A-S3

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



### Features

- > Support HDCVI/Analog/IP Video input
- > 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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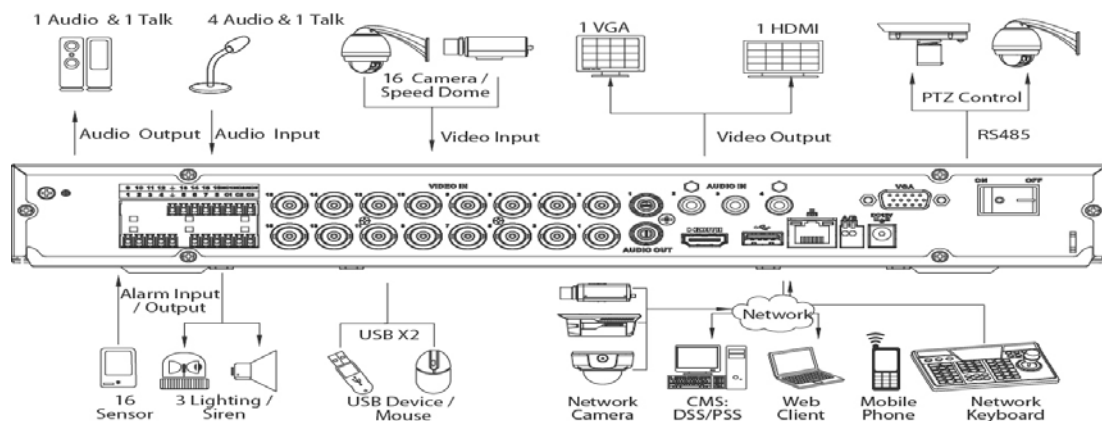
## Technical Specifications

| Model                              |              | DH-HCVR4204A-S3  | DH-HCVR4208A-S3  | DH-HCVR4216A-S3   |
|------------------------------------|--------------|--|--|---|
| <b>System</b>                      |              |  |  |   |
| Main Processor                     |              | Embedded processor   |  |   |
| Operating System                   |              | Embedded LINUX   |  |   |
| <b>Video</b>                       |              |  |  |   |
| 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  |
| <b>Audio</b>                       |              |  |  |   |
| Input                              |              | 4 channel, RCA   |  |   |
| Output                             |              | 1 channel, RCA   |  |   |
| Two-way Talk                       |              | Reuse audio input/output channel 1   |  |   |
| <b>Display</b>                     |              |  |  |   |
| 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   |  |   |
| <b>Recording</b>                   |              |  |  |   |
| 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  |  |   |
| <b>Video Detection &amp; Alarm</b> |              |  |  |   |
| 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  |  |   |
| <b>Playback &amp; Backup</b>       |              |  |  |   |

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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   |       |          |
| <b>Network</b>             |   |       |          |
| 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  |       |          |
| <b>Storage</b>             |   |       |          |
| Internal HDD               | 2 SATA ports, up to 12TB  |       |          |
| <b>Auxiliary Interface</b> |   |       |          |
| USB Interface              | 2 ports(1 Rear), USB2.0   |       |          |
| RS485                      | 1 port, For PTZ control   |       |          |
| <b>General</b>             |   |       |          |
| 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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