

## DH-HCVR5104/5108/5116HE-S2

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



### Features

- > Support HDCVI/Analog/IP Video input
- > H.264 dual-stream video compression
- > HCVR5104/5108/5116HE-S2: All channel 720P realtime or 1080P non-realtime recording
- > HDMI/VGA simultaneous video output
- > 4/8/16 channel synchronous realtime 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 1 SATA HDD up to 4TB, 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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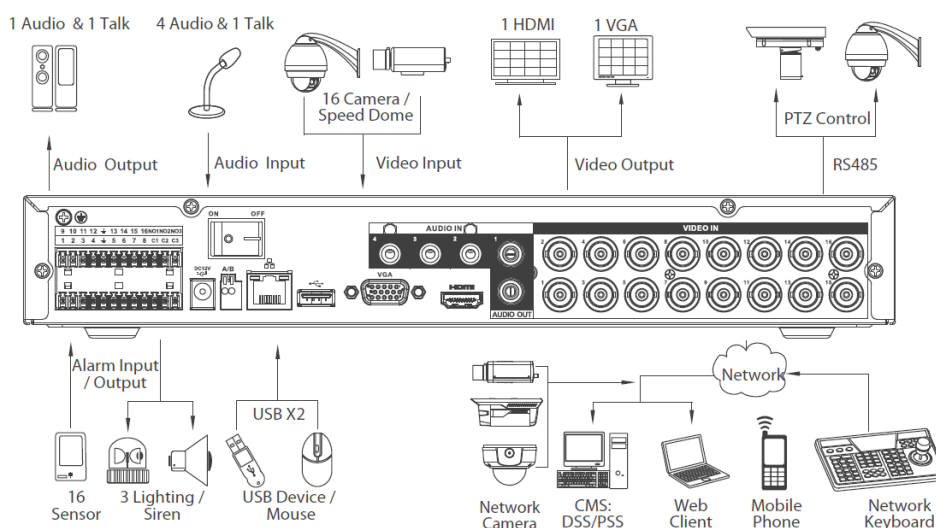
### Technical Specifications

| Model                              |              | DH-HCVR5104HE-S2  | DH-HCVR5108HE-S2 | DH-HCVR5116HE-S2 |
|------------------------------------|--------------|---|------------------|------------------|
| <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                           | Analog       | NTSC/PAL  |                  |                  |
|                                    | HDCVI        | 1080P/720P HDCVI Camera   |                  |                  |
|                                    | IP           | Support 2ch 1080P/720P IP Camera  |                  |                  |
| <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   | 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   |                  |                  |
| Record Rate                        | Main Stream: | 1080P(1~15fps)/720P/960H/D1 (1~25/30fps)  |                  |                  |
|                                    | Extra Stream | CIF/QCIF(1~25/30fps)  |                  |                  |
| Bit Rate                           |              | 96~4096Kb/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                        |              | 4 channel   | 8 channel        | 16 channel       |
| Relay Output                       |              | 3 channel   |                  |                  |
| <b>Playback &amp; Backup</b>       |              |   |                  |                  |
| 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   |                  |                  |

## DH-HCVR5104/5108/5116HE-S2

| Network             |  |                            |
|---------------------|--|----------------------------|
| Ethernet            | RJ-45 port (10/100M)   | 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, SNMP, P2P |                            |
| Max. User Access    | 128 users  |                            |
| Smart Phone         | iPhone, iPad, Android, Windows Phone   |                            |
| Storage             |  |                            |
| Internal HDD        | 1 SATA port, up to 4TB   |                            |
| Auxiliary Interface |  |                            |
| USB Interface       | 2 ports(1 Rear), USB2.0  |                            |
| RS485               | 1 port, For PTZ Control  |                            |
| General             |  |                            |
| Power Supply        | DC12V/2A   | DC12V/3A                   |
| Power Consumption   | 10W(without HDD)   |                            |
| Working Environment | -10°C ~ +55°C / 10%~90%RH / 86~106kpa  |                            |
| Dimension(W×D×H )   | Mini 1U, 325mm×255mm×55mm  |                            |
| Weight              | 1.5KG(without HDD)   |                            |

### System Connection



\*Takes HCVR5116HE-S2 as an example

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\*Design and specifications are subject to change without notice.

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