

## HCVR5208A-V2

8CH Tribrid HDCVI&Analog&IP 1U DVR



### Features

- > Support HDCVI/Analog/IP Video input
- > Up to 8 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > All channel 720P realtime or 1080P non-realtime recording
- > 8 channel synchronous realtime playback, GRID interface & smart search
- > HDMI/VGA simultaneous video output
- > Support 2 SATA HDDs up to 8TB, 2 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, Vivotech , and etc.
- > Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

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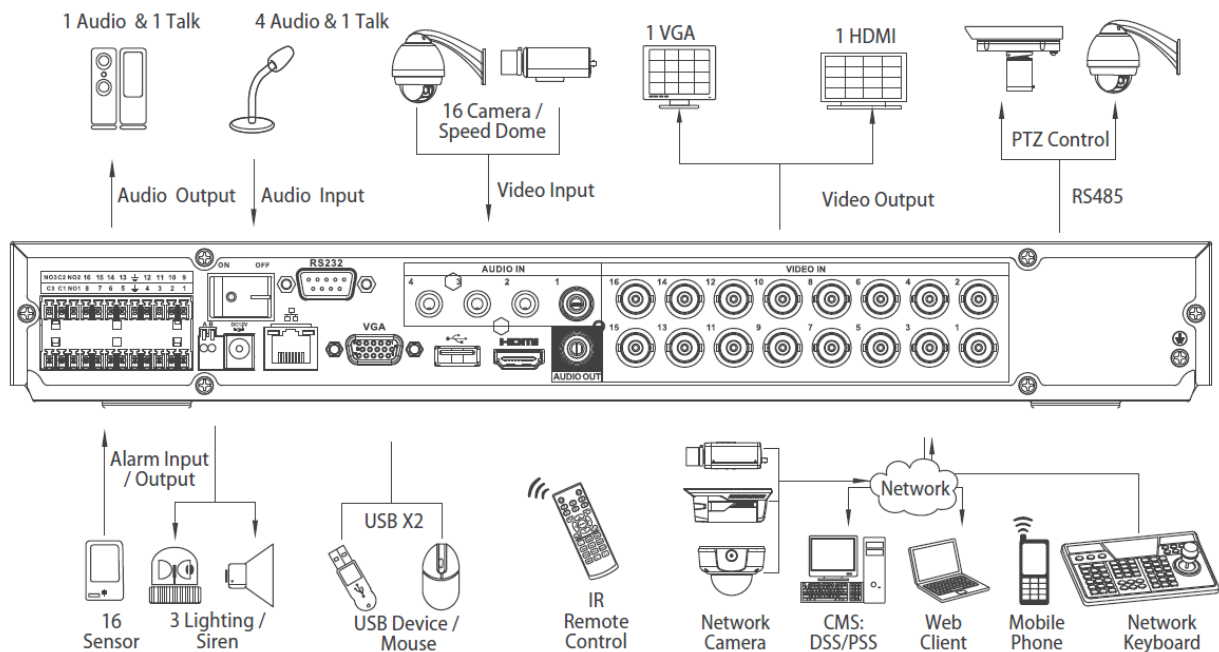
## Technical Specifications

|                                    |   |   |
|------------------------------------|---|---|
| <b>Model</b>                       | <b>HCVR5208A-V2</b>   |   |
| <b>System</b>                      |   |   |
| Main Processor                     | Embedded processor  |   |
| Operating System                   | Embedded LINUX  |   |
| <b>Video</b>                       |   |   |
| Input                              | 8 channel, BNC  |   |
| Standard                           | HDCVI   | 1080P/720P HDCVI Camera                                 |
|                                    | Analog  | NTSC(525Line, 60f/s), PAL(625Line, 50f/s)               |
|                                    | IP  | 1080P/720P/D1/CIF IP Camera                             |
| <b>Audio</b>                       |   |   |
| Input                              | 1 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                      | 1/4/8/9   |   |
| 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                         | 1080P(1920×1080)/720P(1280×720)/960H(960×576/960×480)/D1/4CIF(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120) |   |
| Record Rate                        | Main Stream:  | 1080P(1~12/15fps)/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps) |
|                                    | Extra Stream  | CIF/QCIF(1~25/30fps), D1(1~12/15fps)                    |
| Bit Rate                           | 48~4096Kb/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, Spot, Snapshot, Buzzer & Screen tips                                 |   |
| Video Detection                    | Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank   |   |
| Alarm Input                        | 8 channel   |   |
| Relay Output                       | 3 channel   |   |
| <b>Playback &amp; Backup</b>       |   |   |
| Sync Playback                      | 1/4/9   |   |
| Search Mode                        | Time/Date, MD & Exact search (accurate to second)   |   |
| Playback Functions                 | Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file,  |   |

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|                            |  |
|----------------------------|--|
|                            | 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/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   |
| <b>Storage</b>             |  |
| Internal HDD               | 2 SATA ports, up to 8TB  |
| <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



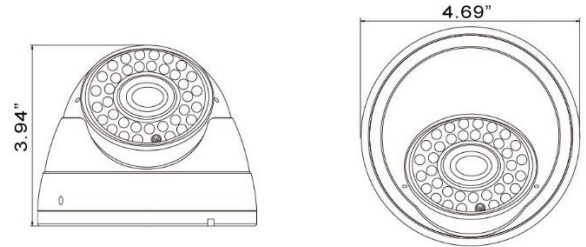
\*Takes HCVR5216A-V2 as an example



## DH-IDV-580B(W)



- > 1/2.8" 2.4 Megapixel SONY CMOS
- > 30fps @ 1080P
- > Min Illumination of 0.05 Lux @ F1.2, 0 Lux (IR On)
- > AGC, ATW, BLC, DWDR(via OSD Menu)
- > Built-in IR LEDs (100ft IR Distance)
- > 2.8-12mm Vari-Focal Lens
- > IP66, Water-Resistant Housing, DC12V
- > Color Options: Charcoal Grey or White
- > Separate BNC Outputs for Analog & HD-CVI



| Model                   | DH-IDV-580B(W)  |
|-------------------------|---|
| IP Rating               | IP66  |
| Image Sensor            | 1/2.8" 2.4 Megapixel SONY CMOS                                |
| Horizontal Resolution   | NTSC: 1920(H)X1080(V)   |
| Frame Rate              | 30fps@1080P   |
| Minimum Illumination    | 0 Lux (with IRs ON)   |
| Lens                    | 2.8-12mm Vari-Focal Lens                                      |
| S/N Ratio               | MORE THAN 50dB  |
| IR LEDs                 | 850nm, 36 LEDs  |
| IR Distance             | 100ft Depending on Scene Reflectance                          |
| Video Standard          | NTSC  |
| Electronic Shutter      | Auto: 1/60 ~ 1/30,000s  |
| OSD Control             | On-Screen Display Menu (Languages, Privacy Area, Color, etc.) |
| Digital Noise Reduction | 2D DNR  |
| White Balance           | Auto / Manual   |
| Wide Dynamic Range      | DWDR  |
| Video Output            | Separate 75 Ohm BNC Outputs for Analog & HD-CVI               |
| Power Supply            | DC 12V, Max 4W  |
| Operating Temperature   | -20°C ~ 50°C (-4°F ~ 122°F)                                   |
| Dimensions, Weight      | 4.7" (D) x 3.48" (H), 1.9 lbs.                                |