

## DH-DVR2104H-H

### 4 Channel 960H Mini 1U Standalone DVR



### Features

- > Up to 4 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > DVR2104H-H: All channel 960H realtime recording
- > HDMI/VGA/BNC simultaneous video output
- > 4 channel synchronous realtime playback, GRID interface & smart search
- > Support 1 SATA HDD up to 4TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

# DH-DVR2104H-H

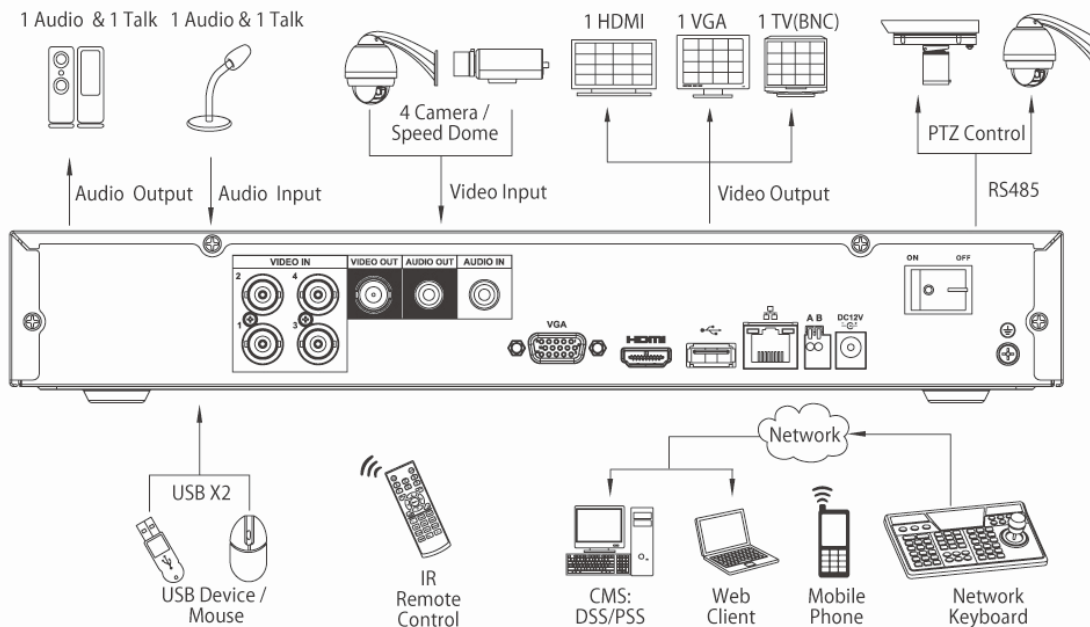
## Technical Specifications

|                              |   |                                   |
|------------------------------|---|-----------------------------------|
| <b>Model</b>                 | <b>DH-DVR2104H-H</b>  |                                   |
| <b>System</b>                |   |                                   |
| Main Processor               | Embedded processor  |                                   |
| Operating System             | Embedded LINUX  |                                   |
| <b>Video</b>                 |   |                                   |
| Input                        | 4 channel, BNC  |                                   |
| Standard                     | NTSC(525Line, 60f/s), PAL(625Line, 50f/s)   |                                   |
| <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,1BNC   |                                   |
| Resolution                   | 1920×1080, 1280×1024, 1280×720, 1024×768  |                                   |
| Display Split                | 1/4   |                                   |
| 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                   | 960H(960x576/960x480)/D1(704x576/704x480)/2CIF(704×288/704×240)/CIF(352×288/352×240)/ QCIF(176×144/176×120)   |                                   |
| Record Rate                  | Main Stream:  | 960H/D1/HD1/2CIF/CIF (1~25/30fps) |
|                              | Extra Stream  | CIF/QCIF(1~25/30ps)               |
| Bit Rate                     | 48~3072Kb/s   |                                   |
| Record Mode                  | Manual, Schedule(Regular(Continuous), MD), Stop   |                                   |
| Record Interval              | 1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec  |                                   |
| <b>Video Detection</b>       |   |                                   |
| Trigger Events               | Recording, Tour, Video Push, Email, FTP, Buzzer & Screen tips   |                                   |
| Video Detection              | Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank   |                                   |
| <b>Playback &amp; Backup</b> |   |                                   |
| Sync Playback                | 1/4   |                                   |
| 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 / 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   |                                   |
| Max. User Access             | 128 users   |                                   |
| Smart Phone                  | iPhone, iPad, Android, Windows Phone  |                                   |

# DH-DVR2104H-H

| Storage             |                                    |
|---------------------|------------------------------------|
| Internal HDD        | 1 SATA port, up to 4TB             |
| Auxiliary Interface |                                    |
| USB Interface       | 2 ports (1 Rear), USB2.0           |
| RS485               | PTZ control                        |
| General             |                                    |
| Power Supply        | DC12V/2A                           |
| Power Consumption   | 10W(without HDD)                   |
| Working Environment | -10 ~ +55°C / 10~90%RH / 86~106kpa |
| Dimension(W×D×H)    | Mini 1U, 325mm×245mm×45mm          |
| Weight              | 1.5KG(without HDD)                 |

## System Connection



Takes DVR2104H-H as an example

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

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