

DH-DVR2104/2108/2116H-V2

4/8/16CH 2CIF Mini 1U Standalone DVR



Features

- > Up to 8/16 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > DVR2104/2108/2116H-V2: All channel 2CIF realtime recording or up to 960H recording
- > HDMI/VGA/TV simultaneous video output
- > 4/8/16 channel synchronous realtime playback, GRID interface & smart search
- > 3D intelligent positioning with Dahua PTZ dome camera
- > Support 1 SATA HDD up to 4TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

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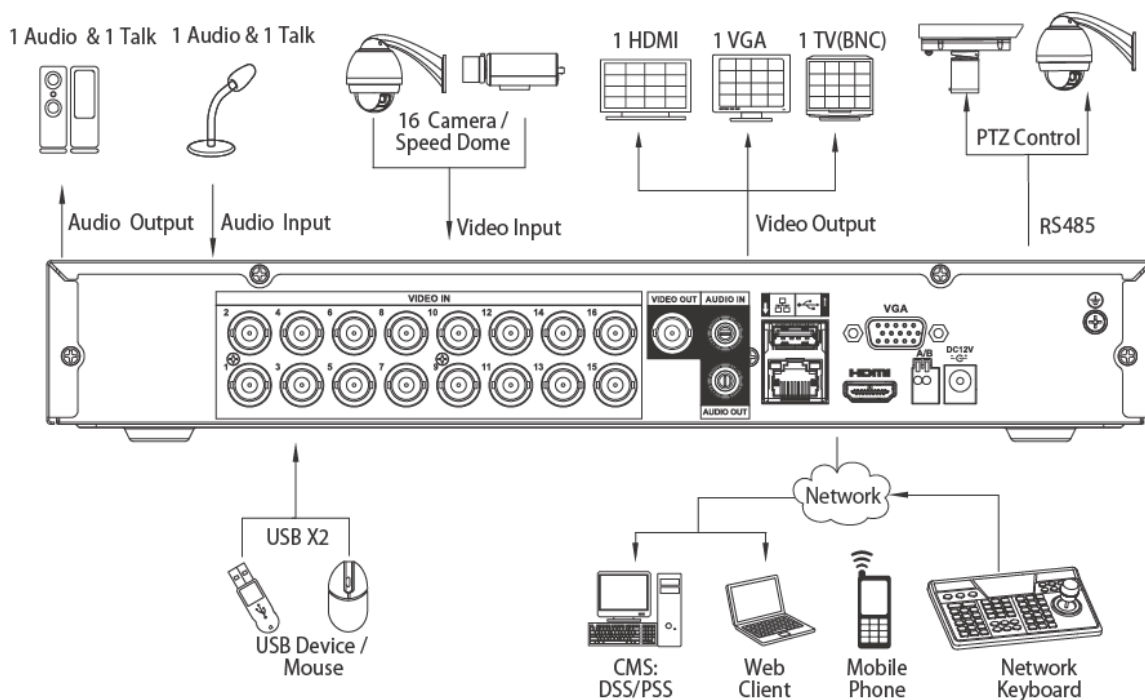
Technical Specifications

| Model | DH-DVR2104H-V2 | | DH-DVR2108H-V2 | | DH-DVR2116H-V2 | |
|------------------------------|---|--------------------------------------|----------------|-------------------------------|-----------------|--------------------------------|
| System | | | | | | |
| Main Processor | Embedded processor | | | | | |
| Operating System | Embedded LINUX | | | | | |
| Video | | | | | | |
| Input | 4 channel, BNC | | 8 channel, BNC | | 16 channel, BNC | |
| Standard | NTSC(525Line, 60f/s), PAL(625Line, 50f/s) | | | | | |
| Audio | | | | | | |
| Input | 1 channel, RCA | | | | | |
| Output | 1 channel, RCA | | | | | |
| Two-way Talk | Reuse audio input/output channel 1 | | | | | |
| Display | | | | | | |
| Interface | 1 HDMI, 1 VGA, 1 TV | | | | | |
| Resolution | 1920×1080, 1280×1024, 1280×720, 1024×768, 800×600 | | | | | |
| 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 | | | | | |
| Recording | | | | | | |
| Video/Audio Compression | H.264/G.711 | | | | | |
| Resolution | 960H(960×576/960×480)/D1(704×576/704×480)/2CIF(704×288/704×240)/CIF(352×288/352×240)/QCIF(176×144/176×120) | | | | | |
| Record Rate | Main Stream: | 1ch@960H+1ch@D1+ 2ch@CIF(1~25/30fps) | | 2ch@960H+6ch@CIF(1~25/30fps) | | 4ch@960H+12ch@CIF (1~25/30fps) |
| | Extra Stream | QCIF(1~25/30ps)/CIF(1~6/7fps) | | | | |
| Bit Rate | 48~3072Kb/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 | | | | | | |
| Trigger Events | Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips | | | | | |
| Video Detection | Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank | | | | | |
| Playback & Backup | | | | | | |
| 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/Network/Internal SATA burner | | | | | |
| Network | | | | | | |
| Ethernet | RJ-45 port (10/100M) | | | | | |

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|----------------------------|--|
| 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 | PTZ control |
| General | |
| Power Supply | DC12V/2A |
| 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 DVR2116H-V2 as an example

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*Design and specifications are subject to change without notice.

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