

DVR5104/5108/5116HE

4/8/16 Channel D1 Mini 1U Standalone DVR



Features

- > Up to 4/8/16 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > DVR5104/5108/5116HE: All channel D1(4CIF) realtime recording
- > HDMI / VGA / TV simultaneous video output
- > All 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/PSS) & DMSS

DVR5104/5108/5116HE

Technical Specifications

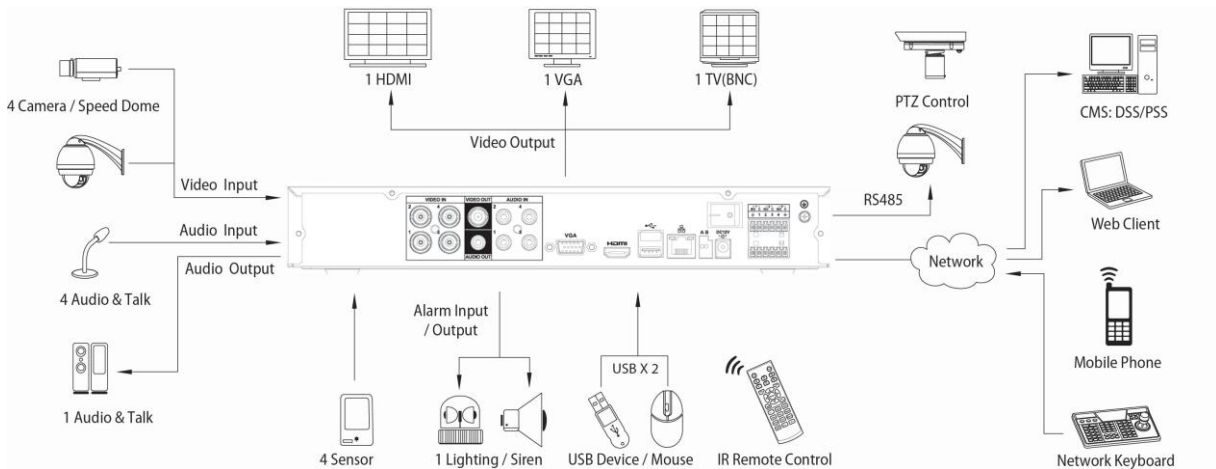
| Model | DVR5104HE | DVR5108HE | DVR5116HE |
|-----------------------------------|---|-----------------|-----------------|
| System | | | |
| Main Processor | Embedded processor | | |
| Operating System | Embedded LINUX | | |
| Video | | | |
| Input | 4 channel, BNC | 8 channel, BNC | 16 channel, BNC |
| Standard | NTSC(525Line, 60f/s), PAL(625Line, 50f/s) | | |
| Audio | | | |
| Input | 4 channel, RCA | | |
| Output | 1 channel, RCA | | |
| Two-way Talk | Reuse audio input/output channel 1 | | |
| Display | | | |
| Interface | 1 HDMI, 1 VGA, 1 TV, BNC(1.0Vp-p, 75Ω) | | |
| 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 | D1/4CIF(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120) | | |
| Record Rate | Main Stream: | D1(1~25/30fps) | |
| | Extra Stream | CIF(1~25/30fps) | |
| Bit Rate | 48~4096Kb/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 | | |
| Video Detection& Alarm | | | |
| Trigger Events | Recording, PTZ, Tour, Video Push, Email, FTP, Spot, 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 | | 1channel |
| 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 | | |
| Network | | | |

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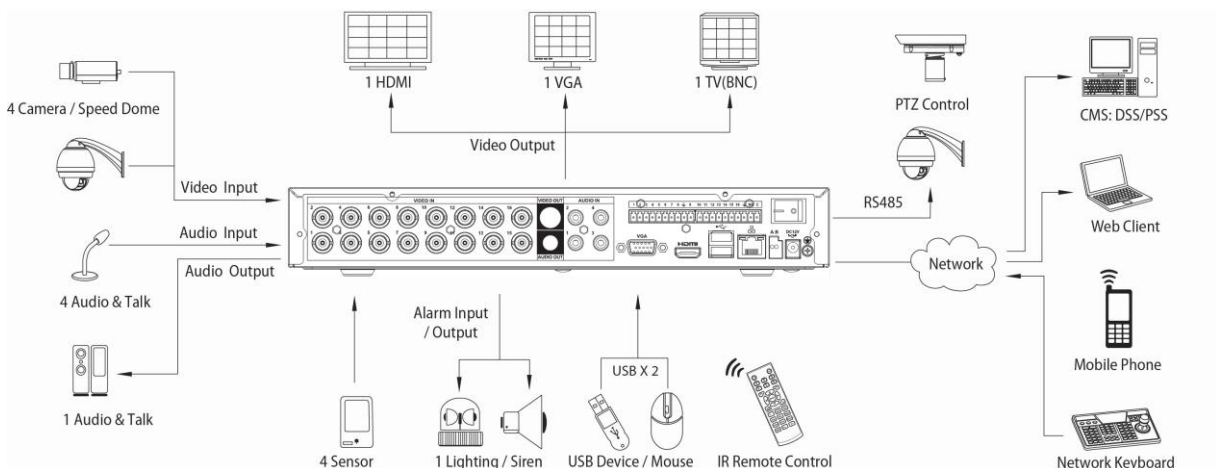
| | |
|----------------------------|---|
| Ethernet | RJ-45 port (10/100M) |
| Network Functions | HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter |
| Max. User Access | 20 users |
| Smart Phone | iPhone, iPad, Android, Windows Phone |
| Storage | |
| Internal 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 ~ +55°C / 10~90%RH / 86~106kpa |
| Dimension(W×D×H) | Mini 1U, 325mm×245mm×45mm |
| Weight | 1.5KG(without HDD) |

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System Connection



DVR5104HE System Connection



DVR5116HE System Connection

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*Design and specifications are subject to change without notice.

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