

DH-DVR5104/5108/5816C

4/8/16CH Full D1 Smart 1U Home-use Standalone DVR



DH-DVR5104/5108C



DH-DVR5116C

Features

- > Up to 4/8/16 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > DVR5104/5108/5116C: All channel D1(4CIF) realtime recording
- > HDMI / VGA / TV simultaneous video output
- > All channel synchronous realtime playback, GRID interface & smart search
- > Support 1 SATA HDD up to 4TB, 2 USB2.0

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> Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

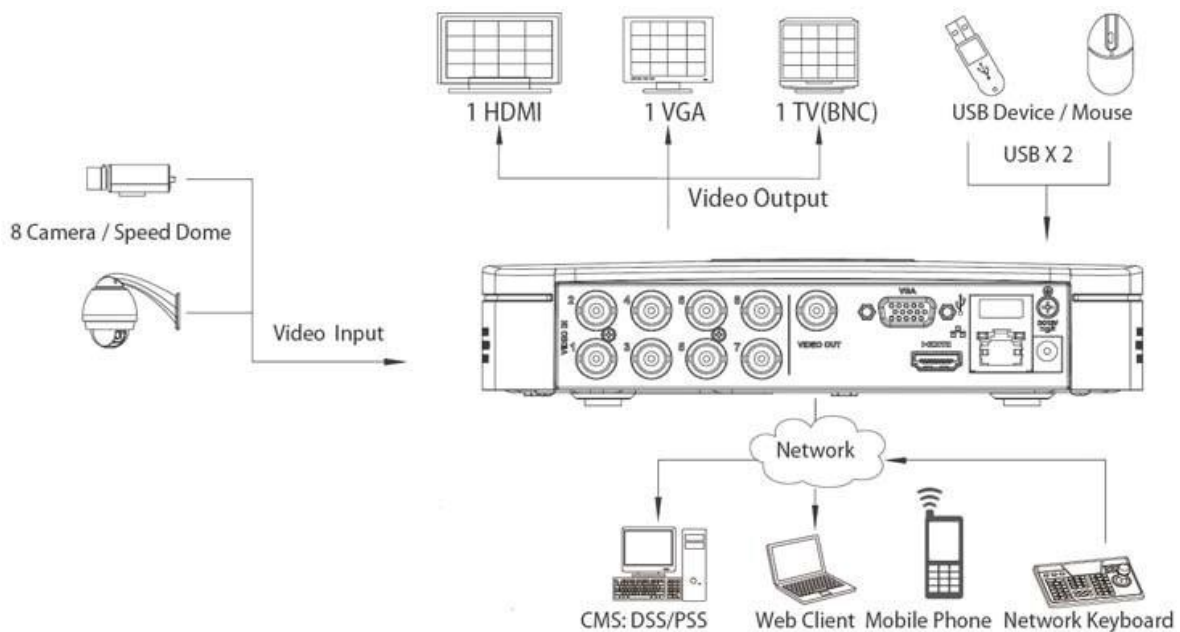
Technical Specifications

| Model | DH-DVR5104C | | DH-DVR5108C | | DH-DVR5116C | |
|------------------------------|---|---------------------|----------------|--|-----------------|--|
| 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) | | | | | |
| Display | | | | | | |
| Interface | 1HDMI, 1 VGA, 1 TV, BNC | | | | | |
| 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 | | | | | |
| Recording | | | | | | |
| Video Compression | H.264 | | | | | |
| Resolution | D1/4CIF(704×576/704×480) 2CIF(704×288/704×240)/ CIF(352×288/352×240) / QCIF(176×144/176×120) | | | | | |
| Record Rate | Main Stream: | D1(1~25/30fps) | | | | |
| | Extra Stream | CIF/QCIF(1~25/30ps) | | | | |
| 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 | | | | | | |
| Trigger Events | Recording, Tour, Video Push, Email, FTP, 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 | | | | | |

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| | | |
|----------------------------|--|------------------|
| Backup Mode | USB Device / Network | |
| Network | | |
| 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 | |
| General | | |
| Power Supply | DC12V/2A | |
| Power Consumption | 10W(without HDD) | |
| Working Environment | -10 ~ +55°C / 10~90%RH / 86~106kpa | |
| Dimension(W×D×H) | 205mm×205mm | 270mm×205mm×40mm |
| Weight | 0.5KG | |

System Connection



Takes DVR5108C as an example

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DH-DVR5104/5108/5816C

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*Design and specifications are subject to change without notice.

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