



W-NVR608-64-4k

64 Channel Super 4K Network Video Recorder



Features

- Max 64 channel IP cameras connection
- Max 384Mbps incoming bandwidth
- Up to 12Mp resolution preview& playback
- 1 VGA+2 HDMI
- Support 8 hot-swap HDDs
- Support RAID 0/1/5/6/10/50/60
- Support N+M hot standby
- Support iSCSI to expand storage space
- Compatible with Dahua SDK and seamless integrated to other platforms
- Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek and etc.
- ONVIF Version 2.4 conformance



W-NVR608-64-4k

Technical Specifications

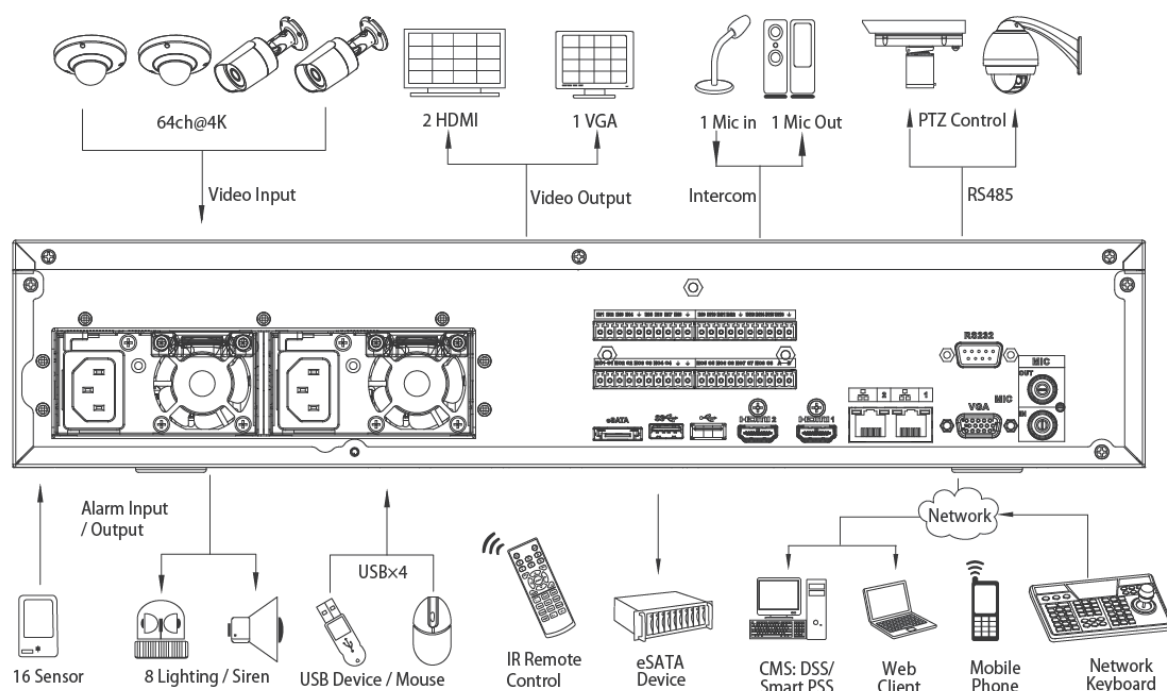
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|------------------------------------|---|
| Model | W-NVR608-64-4K |
| System | |
| Main Processor | Intel Processors |
| Operating System | LINUX |
| Video& Audio | |
| IP Camera Input | 64 channel |
| Two-way Talk | 1channel Input, 1channel Output, RCA |
| Display | |
| Interface | 2 HDMI (up to 3840×2160), 1 VGA |
| Resolution | 3840×2160, 1920×1080, 1280×1024, 1280×720, 1024×768 |
| Multi-screen Display | The 1 st screen: 1/4/8/9/16/25/36 |
| | The 2 nd screen: 1/4/8/9/16 |
| OSD | Camera title, Time, Video loss, Camera lock, Motion detection, Recording |
| Recording | |
| Compression | H.265/H.264/MJPEG |
| Resolution | 12Mp, 8Mp, 6Mp, 5Mp, 3Mp, 1080P, 1.3Mp, 720P & etc. |
| Record Rate | 384Mbps |
| Bit Rate | 1~ 20Mbps |
| Record Mode | Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), 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, Alarm out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips |
| Video Detection | Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank |
| Alarm Input | 16ch, low level effective, green terminal interface |
| Relay Output | 8ch, Relay contact(1A@24VDC), NO/NC programmable, green terminal interface |
| Playback & Backup | |
| Playback | 128Mbps in Raid 5 mode 64Mbps in single HDD mode |
| Search Mode | Time/Date, Alarm, MD & Exact search (accurate to second), Smart search |
| Playback Function | 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/eSATA Device |
| Network | |
| Interface | 2 RJ-45 ports (10/100/1000Mbps) |
| Ethernet Port | 2 Ethernet ports joint working or 2 independent 1000Mbps Ethernet ports |
| Network Function | HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search(Support Dahua IP camera, DVR, NVS and etc.) |
| Max. User Access | 128 users |
| Smart Phone | iPhone, iPad, Android, Windows Phone |
| Storage | |



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| Internal HDD | 8 SATA III ports, up to 48TB |
| HDD Mode | Single, Raid 0/1/5/6/10/50/60 (Support global HDD hot-spare) |
| Auxiliary Interface | |
| USB | 4 USB ports(3 USB2.0, 1 USB3.0) |
| eSATA | 1 eSATA port |
| RS232 | 1 port, For PC communication& keyboard |
| RS485 | 1 port, For PTZ control |
| General | |
| Power Supply | AC110V~240V, 50~60Hz |
| Power Consumption | <40W (Without HDD) |
| Working Environment | -10°C~+55°C/10%~90%RH/86~106kpa |
| Dimension(W×D×H) | 486mm(with ears)×454.9mm ×91mm |
| Weight | 9kg (without HDD) |
| Installation | 19" Rack-mounted |

System Connection:



*Takes NVR608R-64-4K as an example

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