

## DH-NVR608-32-4K

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### 32 Channel Super 4K Network Video Recorder



### Features

- Max 32 channel IP cameras connection
- Max 384Mbps incoming bandwidth
- Up to 12Mp resolution preview& playback
- 1 VGA+2 HDMI
- 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

# DH-NVR608-32-4K

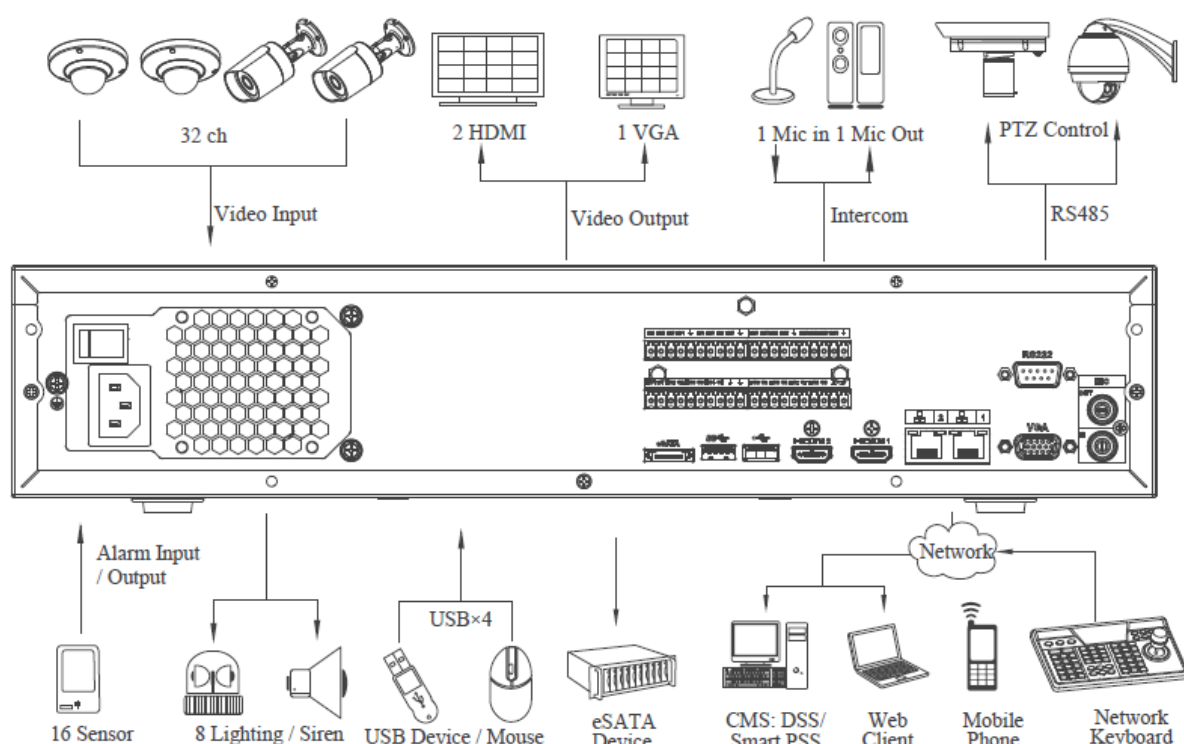
## Technical Specifications

|                                    |                                                                                                                                                                       |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model</b>                       | <b>DH-NVR608-32-4K</b>                                                                                                                                                |
| <b>System</b>                      |                                                                                                                                                                       |
| Main Processor                     | Intel Processors                                                                                                                                                      |
| Operating System                   | LINUX                                                                                                                                                                 |
| <b>Video&amp; Audio</b>            |                                                                                                                                                                       |
| IP Camera Input                    | 32 channel                                                                                                                                                            |
| Two-way Talk                       | 1channel Input, 1channel Output, RCA                                                                                                                                  |
| <b>Display</b>                     |                                                                                                                                                                       |
| 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 <sup>st</sup> screen: 1/4/8/9/16/25/36                                                                                                                          |
|                                    | The 2 <sup>nd</sup> screen: 1/4/8/9/16                                                                                                                                |
| OSD                                | Camera title, Time, Video loss, Camera lock, Motion detection, Recording                                                                                              |
| <b>Recording</b>                   |                                                                                                                                                                       |
| Compression                        | H.265/H.264/MJPEG                                                                                                                                                     |
| Resolution                         | 12Mp, 8Mp, 6Mp, 5Mp, 3Mp, 1080P, 1.3Mp, 720P & etc.                                                                                                                   |
| Record Rate                        | 256Mbps                                                                                                                                                               |
| 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                                                                                            |
| <b>Video Detection &amp; Alarm</b> |                                                                                                                                                                       |
| 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                                                                                            |
| <b>Playback &amp; Backup</b>       |                                                                                                                                                                       |
| Playback                           | 128Mbps in Raid 5 mode<br>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                                                                                                                  |
| <b>Network</b>                     |                                                                                                                                                                       |
| 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                                                                                                                                  |
| <b>Storage</b>                     |                                                                                                                                                                       |

## DH-NVR608-32-4K

|                            |                                                              |
|----------------------------|--------------------------------------------------------------|
| 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) |
| <b>Auxiliary Interface</b> |                                                              |
| 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                                      |
| <b>General</b>             |                                                              |
| 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)           | 482mm×450mm×91mm                                             |
| Weight                     | <9kg (without HDD)                                           |

### System Connection:



\*Takes NVR608-32-4K as an example

### Dahua Technology Co., Ltd.

1199' BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: overseas@dahuatech.com

www.dahuasecurity.com

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

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