



# SN-NVR3932E4-JA

32CH 1.5U 4HDD AI NVR



## Key Features

- Up to 32-ch IP cameras access
- Up to 320 Mbps incoming/outgoing bandwidth
- Up to 1-ch@12MP/4-ch@8MP/8-ch@4MP/16-ch@1080P/32-ch@D1 decoding capacity
- Support mask detection, face recognition and multi-objective recognition
- Supports some specialist cameras, including people counting camera, ANPR camera, fisheye camera, panoramic camera and thermal camera
- Support fisheye Dewarping and VCA alarm linkage
- Up to 4-ch perimeter protection
- Support 2 HDMI and 1 VGA interface
- Support RAID 0/1/5/6/10 and N+1 hot spare

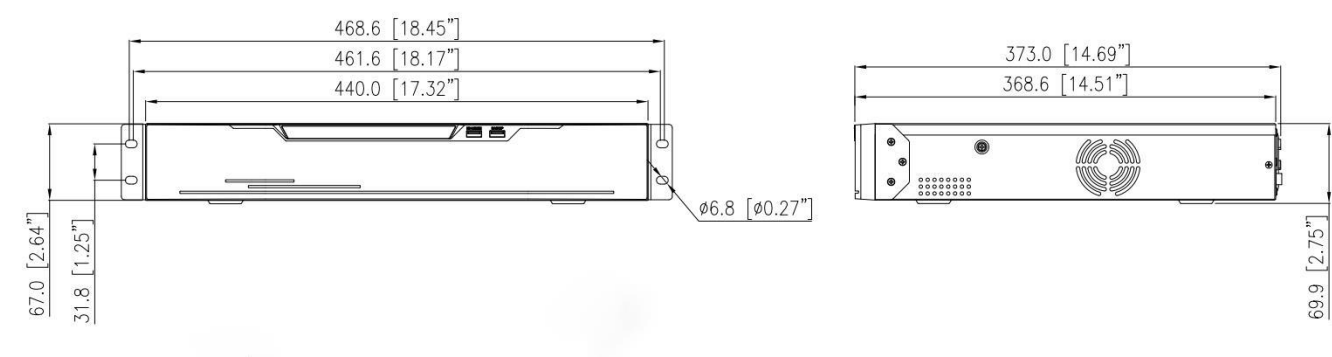


## Specification

| Video Input                      |                                                                                                                                                                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IP Camera Input                  | 32 Channel                                                                                                                                                                                                                            |
| Incoming Bandwidth               | 320Mbps                                                                                                                                                                                                                               |
| Outgoing Bandwidth               | 320Mbps                                                                                                                                                                                                                               |
| Video Output                     |                                                                                                                                                                                                                                       |
| HDMI 1 Output                    | 3840 × 2160, 1920 × 1080, 1280 × 1024, 1024 × 768                                                                                                                                                                                     |
| HDMI 2 Output                    | 1920 × 1080, 1280 × 1024, 1024 × 768                                                                                                                                                                                                  |
| VGA Output                       | 1920 × 1080, 1280 × 1024, 1024 × 768                                                                                                                                                                                                  |
| Different Source Output          | Support                                                                                                                                                                                                                               |
| Decoding Capacity                | 1ch 12MP, 4ch 8MP, 8ch 4MP, 16ch 1080P, 32ch D1                                                                                                                                                                                       |
| Dual Stream                      | Support                                                                                                                                                                                                                               |
| Multi-screen Display             | 1st Screen: 1/4/8/9/16/32/36<br>2nd Screen: 1/4/8/9/16                                                                                                                                                                                |
| AI Recognition                   |                                                                                                                                                                                                                                       |
| Face Comparison                  | Real-time captured and display faces comparison results (registrant (name and ID), stranger, channel, similarity)                                                                                                                     |
| Multi-objective                  | Real-time captured and display vehicle, human body, non-motor vehicle, license plates image, and faces comparison results (registrant, stranger, channel, similarity)                                                                 |
| Smart Search                     | Time, Properties, Pictures, License plate                                                                                                                                                                                             |
| Trigger Events                   | Buzzer, Alarm push, Alarm prompt, Email, Alarm Out, Compare the result simultaneously, etc.                                                                                                                                           |
| Recoding                         |                                                                                                                                                                                                                                       |
| Resolution                       | 12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 720P, D1 etc.                                                                                                                                                                                   |
| Recording Mode                   | Manual, Schedule (Regular, Continuous), Event                                                                                                                                                                                         |
| Trigger Events                   | Motion Detection, Video Loss, Alarm in, IVS                                                                                                                                                                                           |
| Playback and Backup              |                                                                                                                                                                                                                                       |
| Sync Playback                    | 16/9/4/1                                                                                                                                                                                                                              |
| Search Mode                      | Time /Date, Alarm, Picture grid, Event                                                                                                                                                                                                |
| Backup Mode                      | USB Device, Network, eSATA                                                                                                                                                                                                            |
| Alarm                            |                                                                                                                                                                                                                                       |
| General Alarm                    | Motion Detection, Video Loss, Alarm in, Alarm out                                                                                                                                                                                     |
| Intelligent Analysis (By Camera) | Smoking Detection, Smoke and Fire Detection, Fire Spot Detection, Intrusion, Single Line Crossing, Double Line Crossing, Loitering, Wrong-way, Illegal Parking, People Counting, Smart motion detection, Enter Area, Leave Area, etc. |
| Abnormal Alarm                   | Disk Alarm, IP Address Conflict, Network Disconnect                                                                                                                                                                                   |
| Intelligent Analysis (By NVR)    | 4-ch intrusion detection, support the accurate detection of human and vehicle                                                                                                                                                         |

|                      |                                                                                                                               |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Event Action         | Buzzer, Push message to APP, Pop up message to monitor, Full screen, Email, FTP, PTZ, Alarm output, Recording                 |
| <b>Network</b>       |                                                                                                                               |
| Network Protocol     | HTTP, HTTPS, TCP/IP, IPv4, IPv6, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, FTP, P2P, IP Filter, DDNS, 802.1X, SNMP, 3G/4G, PPPoE |
| Remote Users         | 8 users                                                                                                                       |
| P2P                  | P2P, Web NAT                                                                                                                  |
| Interoperability     | ONVIF, SDK, CGI                                                                                                               |
| <b>Storage</b>       |                                                                                                                               |
| ANR                  | Support                                                                                                                       |
| Disk Group           | Support                                                                                                                       |
| RAID                 | RAID 0, RAID 1, RAID 5, RAID 6, RAID 10                                                                                       |
| <b>Interface</b>     |                                                                                                                               |
| HDD Interface        | 4 SATA interfaces, up to 16TB capacity for each disk                                                                          |
| Network Interface    | 2 × RJ-45, 10/100/1000 Mbps self-adaptive Ethernet port                                                                       |
| eSATA                | 1 eSATA Interface                                                                                                             |
| HDMI                 | 2                                                                                                                             |
| VGA                  | 1                                                                                                                             |
| Audio In/Out         | 1/1                                                                                                                           |
| Alarm In/Out         | 16/4                                                                                                                          |
| USB Interface        | Front panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0                                                                             |
| RS-485 Interface     | 1                                                                                                                             |
| RS-232 Interface     | 1                                                                                                                             |
| Reset Button         | On-board reset button                                                                                                         |
| <b>General</b>       |                                                                                                                               |
| Power Supply         | 100 to 240VAC                                                                                                                 |
| Power Consumption    | < 15 W (without HDD)                                                                                                          |
| Operating Conditions | -10 °C to 50 °C (14 °F to 122 °F)                                                                                             |
| Storage Conditions   | Less than 90% RH                                                                                                              |
| Certifications       | CE/FCC                                                                                                                        |
| Dimensions           | 440 × 373 × 69.9 mm (17.32 × 14.69 × 2.75 inch)                                                                               |
| Net Weight           | 4.65 kg (10.25 lb) without HDD                                                                                                |

# Dimensions (mm)



# Rear Panel

