

# SN-NVR3808E1-J (III)

8CH 1HDD 4K NVR



## Key Features

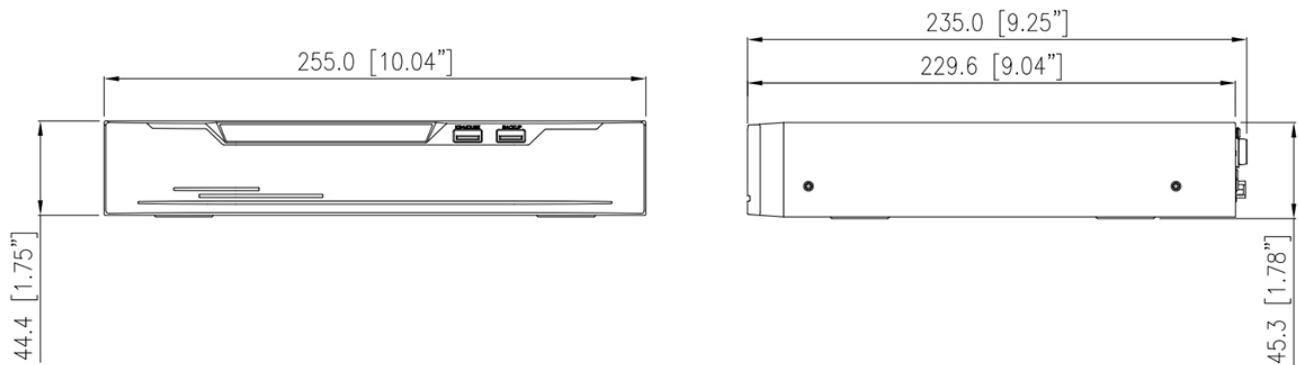
- Up to 8-ch IP cameras access
- Up to 80 Mbps incoming/outgoing bandwidth
- Up to 1-ch @ 12MP/4-ch @ 4MP/8-ch @ 1080P decoding capacity
- Support face recognition and multi-objective recognition
- Support VCA alarm linkage
- Up to 4-ch perimeter protection
- Support 1 HDMI and 1 VGA interface
- Support ANR

## Specifications

| Video & Audio                    |                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IP Camera Input                  | 8 Channel                                                                                                                                                                                                                                                                                                                                                          |
| HDMI Output                      | 3840 × 2160, 1920 × 1080, 1280 × 1024, 1024 × 768                                                                                                                                                                                                                                                                                                                  |
| VGA Output                       | 1920 × 1080, 1280 × 1024, 1024 × 768                                                                                                                                                                                                                                                                                                                               |
| Different Source Output          | Supported                                                                                                                                                                                                                                                                                                                                                          |
| Multi-screen Display             | Default Mode (Mirrored): 1/4/8/9<br>Auxiliary Screen Mode:<br>- Main Screen: 1/4<br>- Auxiliary Screen: 1/4                                                                                                                                                                                                                                                        |
| Decoding Capacity                | 1ch 12MP, 4ch 4MP, 8ch 1080P<br>Enable Local Intelligence: 1ch 12MP, 4ch 1080P, 8ch D1                                                                                                                                                                                                                                                                             |
| IVS                              |                                                                                                                                                                                                                                                                                                                                                                    |
| Intelligent Analysis (By NVR)    | <ul style="list-style-type: none"> <li>- Real-time face capture with stranger alarm and similarity comparison</li> <li>- Real-time human, vehicle, and non-motor vehicle image capture and display</li> <li>- Real-time license plate recognition with plate result display</li> <li>- Up to 4-ch intrusion detection with human/vehicle classification</li> </ul> |
| Intelligent Analysis (By Camera) | Intrusion, smart motion, single line crossing, double line crossing, object left, object removed, signal bad loitering, multi-loitering, abnormal speed, wrong way, illegal parking, people counting, fence, enter area, leave area, smoking detection, smoke and flame detection, fire spot detection, etc.                                                       |
| Trigger Event Actions            | Buzzer, Push message to APP, Full screen, Email, FTP, PTZ, Speaker, Alarm out, Camera alarm out, Event recording                                                                                                                                                                                                                                                   |
| Smart Search                     | Supported                                                                                                                                                                                                                                                                                                                                                          |
| Recording                        |                                                                                                                                                                                                                                                                                                                                                                    |
| Recording Resolution             | 12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 720P, D1 etc.                                                                                                                                                                                                                                                                                                                |
| Recording Mode                   | Manual, Schedule (Regular, Continuous), Event                                                                                                                                                                                                                                                                                                                      |
| Dual Stream                      | Supported                                                                                                                                                                                                                                                                                                                                                          |
| Audio Compression                | G.711A, G.711U, PCM                                                                                                                                                                                                                                                                                                                                                |
| Playback & Backup                |                                                                                                                                                                                                                                                                                                                                                                    |
| Synchronous Playback             | 8/4/1                                                                                                                                                                                                                                                                                                                                                              |
| Search Mode                      | Time /Date, Alarm, Picture grid, Event                                                                                                                                                                                                                                                                                                                             |
| Playback Control                 | Play, pause, FF/REW, slow, digital zoom                                                                                                                                                                                                                                                                                                                            |
| Backup Mode                      | USB Device, Network                                                                                                                                                                                                                                                                                                                                                |
| Event                            |                                                                                                                                                                                                                                                                                                                                                                    |
| General Event                    | Motion Detection, Video Loss, Alarm in, Abnormal alarm, Alarm out                                                                                                                                                                                                                                                                                                  |
| Abnormal Alarm                   | Disk Alarm, IP Address Conflict, Network Disconnect                                                                                                                                                                                                                                                                                                                |

|                      |                                                                                                                                               |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Event Actions        | Buzzer, Push message to APP, Full screen, Email, FTP, PTZ, Alarm output, Recording                                                            |
| <b>Network</b>       |                                                                                                                                               |
| Incoming Bandwidth   | 80 Mbps                                                                                                                                       |
| Outgoing Bandwidth   | 80 Mbps                                                                                                                                       |
| Protocols            | HTTP, HTTPS, TCP/IP, IPv4, IPv6, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, FTP, P2P, IP Address Filtering, DDNS, IEEE 802.1X, SNMP, 3G/4G, PPPoE |
| Remote Users         | Up to 8 users                                                                                                                                 |
| P2P                  | P2P, Web NAT                                                                                                                                  |
| Interoperability     | ONVIF, SDK, CGI                                                                                                                               |
| Security             | IP Address Filtering, User Access Log, IEEE 802.1X, TLS, Signed Firmware                                                                      |
| <b>Storage</b>       |                                                                                                                                               |
| HDD                  | 1 SATA interface                                                                                                                              |
| Capacity             | Up to 12 TB per disk                                                                                                                          |
| ANR                  | Supported                                                                                                                                     |
| <b>Interface</b>     |                                                                                                                                               |
| Network Interface    | 2 × RJ-45, 10/100 Mbps self-adaptive Ethernet ports                                                                                           |
| HDMI                 | 1                                                                                                                                             |
| VGA                  | 1                                                                                                                                             |
| Audio Interface      | 1 input, 1 output                                                                                                                             |
| Alarm Interface      | 4 inputs, 1 output                                                                                                                            |
| USB Interface        | Front panel: 2 × USB 2.0                                                                                                                      |
| Reset Button         | On-board reset button                                                                                                                         |
| <b>General</b>       |                                                                                                                                               |
| Power Supply         | 12 VDC/3A                                                                                                                                     |
| Power Consumption    | < 15 W (without HDD)                                                                                                                          |
| Operating Conditions | -10 °C to 50 °C (14 °F to 122 °F)                                                                                                             |
| Operating Humidity   | Less than 90% RH                                                                                                                              |
| Certifications       | CE/FCC                                                                                                                                        |
| Dimensions           | 255 × 235.0 × 45.3 mm (10.04 × 9.25 × 1.78 inch)                                                                                              |
| Net Weight           | 0.8 kg (1.76 lb) without HDD                                                                                                                  |

## Dimensions (mm)



## Rear Panel

