

# SN-NVR3808E1-J (III)

8CH 1HDD 4K NVR



## Key Features

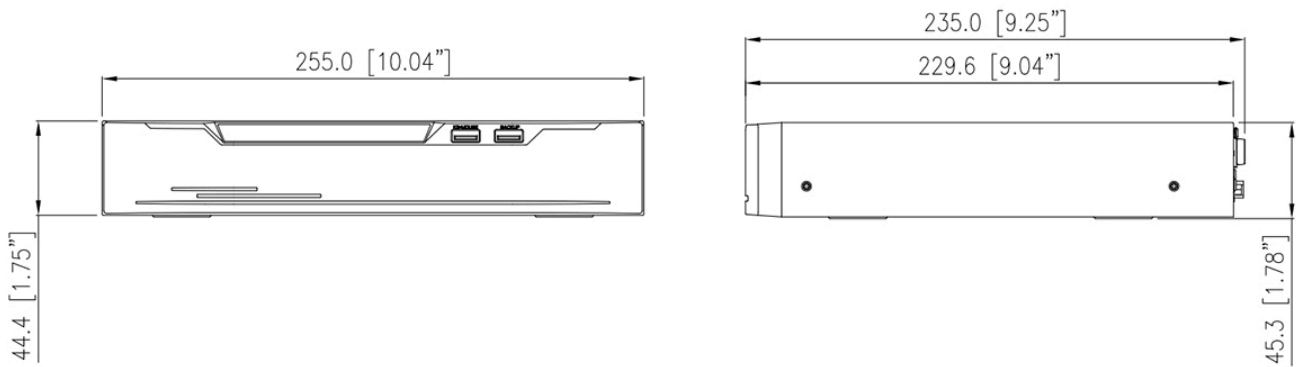
- Up to 8-ch IP cameras access
- Up to 80 Mbps incoming/outgoing bandwidth
- Up to 1-ch @ 12MP/4-ch @ 4MP/8-ch @ 1080P decoding capacity
- Support face recognition and multi-objective recognition
- Support VCA alarm linkage
- Up to 4-ch perimeter protection
- Support 1 HDMI and 1 VGA interface
- Support 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)    | - Real-time face capture with stranger alarm and similarity comparison<br>- Real-time human, vehicle, and non-motor vehicle image capture and display<br>- Real-time license plate recognition with plate result display<br>- Up to 4-ch intrusion detection with human/vehicle classification               |
| 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, Failover alarm  |

|                      |   |
|----------------------|---|
| 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

