

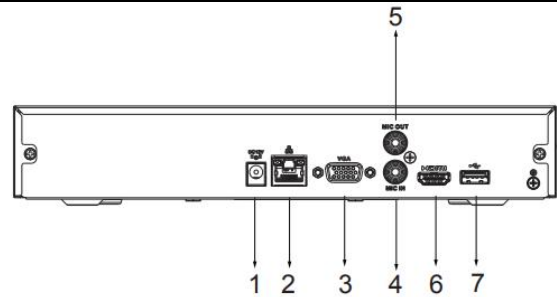


E-N-08-1 PLUS

8 Channels 1U 1HDD Network Video Recorder

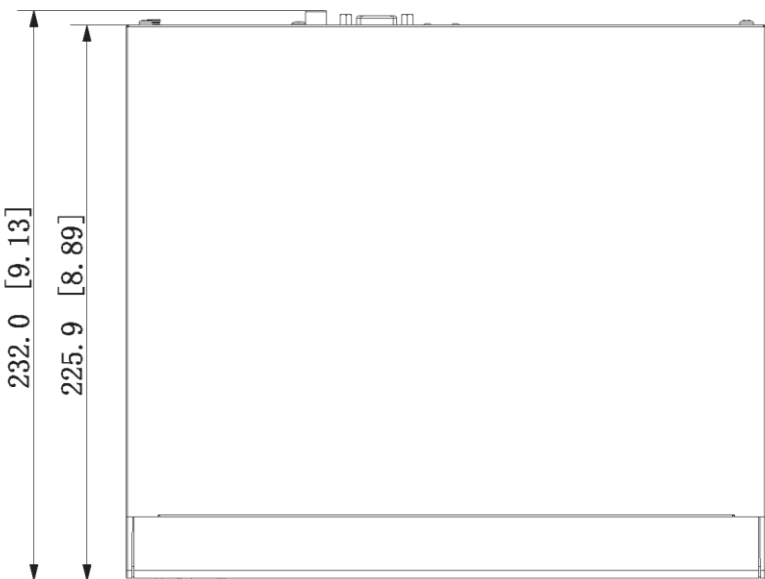
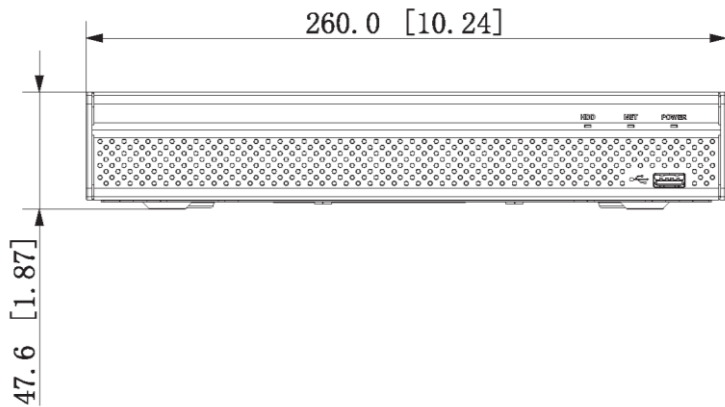


Panels



- 1 DC 12V Power Input
- 2 Network Port
- 3 VGA Port
- 4 AUDIO IN, RCA Connector
- 5 AUDIO OUT, RCA Connector
- 6 HDMI Port
- 7 USB Port

Dimensions mm (inch)



Technical Specification

System

| | |
|---------------------|----------------------------|
| Main Processor | Industrial-grade processor |
| Operating System | Embedded Linux |
| Operating Interface | Web, Local GUI |

Perimeter Protection by Camera

| | |
|-------------|---|
| Performance | 8 channels |
| AI Search | Search for pictures by channel, time and event type |

Face Detection by Camera

| | |
|-----------------|---|
| Performance | 4 channels |
| Face Attributes | 6 attributes: Gender, age, glasses, expression, mouth mask, and beard |
| AI Search | Search for pictures by channel, time and face attributes |

SMD Plus by Camera

| | |
|-------------|--|
| Performance | 8 channels |
| AI Search | Search by target classification (human, vehicle) |

Technical Specification

Video

| | |
|------------------------------|--|
| Access Channel | 8 channels |
| Network Bandwidth | Access: 80 Mbps; Storage: 80 Mbps; Forward: 60 Mbps |
| Resolution | 8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1 |
| Decoding Capability | 8 × 1080p@30 fps |
| Video Output | 1 × VGA output, 1 × HDMI output, supports simultaneous video sources output for VGA and HDMI |
| Multi-screen Display | 1, 4, 8, 9 views |
| Third-party Camera Access | ONVIF; RTSP |

Compression Standard

| | |
|-------------------|---|
| Video Compression | Smart H.265 / H.265 / SmartH.264 /H.264/ MJPEG |
| Audio Compression | PCM/G711A/G711U/G726/AAC |

Network

| | |
|---------------------|--|
| Network Protocol | HTTP; HTTPS; TCP/IP; IPv4/IPv6; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; IP Filter; DDNS; FTP; Alarm Server; IP Search (Support Dahua IP camera; DVR; NVS; etc.); P2P; auto register |
| Mobile Phone Access | Android; iOS |
| Interoperability | ONVIF (profile T/S/G); CGI; SDK |
| Browser | Chrome; IE 9 or later; Firefox |

Recording Playback

| | |
|------------------------|--|
| Multi-channel Playback | Up to 8 channels |
| Record Mode | Manual record; alarm recording; SMD recording; smart recording |
| Storage Method | Local HDD and network |
| Backup Method | USB device |
| Playback Function | 1. Play/pause/stop/slow/quick/backward/by frame 2. Full screen, backup (video clip/file), partial zoom in, and audio on/off |

Storage

| | |
|------------|-----|
| Disk Group | Yes |
|------------|-----|

Alarm

| | |
|-------------------|--|
| General Alarm | Motion detection, privacy masking, video loss, scene changing, PIR alarm, IPC external alarm |
| Anomaly Alarm | Camera disconnection, storage error, disk full, IP conflict, MAC conflict, login locked, and cybersecurity exception |
| Intelligent Alarm | Face detection, perimeter protection (intrusion and tripwire), IVS, people counting, heat map, and SMD alarms |
| Alarm Linkage | Recording, snapshot, audio, buzzer, log, preset, and email |

Port

| | |
|---------------|--|
| Audio Input | 1 × RCA input |
| Audio Output | 1 × RCA output |
| HDD Interface | 1 SATA III ports, up to 10 TB for a single HDD. The maximum HDD capacity varies with environment temperature |
| USB | 2 (1 × front USB2.0; 1 × back USB2.0) |
| HDMI | 1 (supports up to 4K resolution output) |
| VGA | 1 |
| Network Port | 1 × RJ-45, 10/100 Mbps self-adaptive Ethernet port |

General

| | |
|-----------------------|---|
| Power Supply | 12 VDC, 2A |
| Power Consumption | < 10 W (HDD not included, idling) |
| Net Weight | 0.81 kg |
| Gross Weight | 1.41 kg |
| Product Dimensions | 260 mm × 232.5 mm × 50.3 mm (W × L × H) |
| Packaging Dimensions | 89 mm × 333 mm × 315 mm (W × L × H) |
| Operating Temperature | -10 °C to +55 °C |
| Storage Conditions | 0 °C to +40 °C |
| Operating Humidity | 10%–93% (RH) |
| Storage Humidity | 30%–85% |
| Operating Altitude | 3000 m |
| Installation | Desktop mounted |
| Certifications | CE: EN62368-1; EN55032, EN55024, EN55035, EN61000- 3-2, EN61000-3-3 EN50130-4 FCC: Part 15 Subpart B |