

## DS-7608NI-M2/8P M Series 8K NVR



- H.265+/H.265/H.264+/H.264 video formats
- Up to 8-ch IP camera inputs
- Up to 8-ch@8 MP decoding capacity
- Up to 128 Mbps incoming bandwidth
- Up to 8-ch IP speakers can be connected

### *\*Professional and Reliability*

\*1、 H.265+ compression effectively reduces the storage space by up to 75%

\*2、 Dual-stream recording saves bandwidth

\*3、 Adopt stream over TLS encryption technology which provides more secure stream transmission service

\*4、 Support double verification for playback and downloading

### *\*HD Video Output*

\*1、 Provide independent HDMI and VGA outputs

\*2、 HDMI video output at up to 8K resolution

### *\*Storage and Playback*

\*1、 Up to 2 SATA interfaces for HDD connection

\*2、 8-ch synchronous playback

### *\*Smart & POS Function*

\*1、 Support multiple VCA (Video Content Analytics) events

\*2、 Configurable special camera smart functions, such as VCA detection (motion, line crossing, intrusion, etc.), heat map, ANPR, and people counting

\*3、 POS information overlay on live view and playback, and POS triggered recording and alarm

### *\*Network & Ethernet Access*

\*1、 8 independent PoE network interfaces

\*2、 1 self-adaptive 10/100/1000 Mbps Ethernet interface

\*3、 Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management

\*4、 Smooth streaming technology

\*5、 Support web access without plug-in

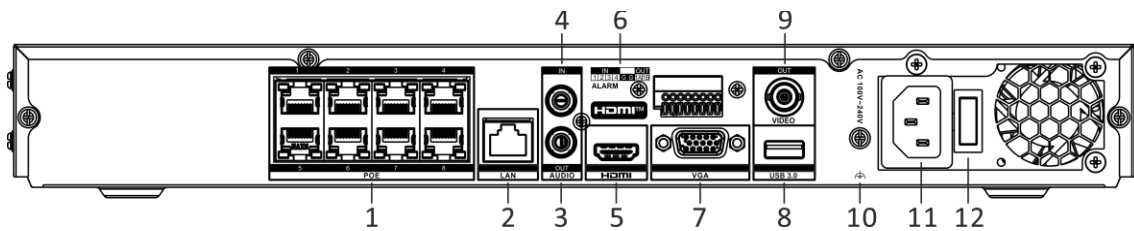
## ▪ Specification

| Video and Audio        |  |
|------------------------|--|
| IP Video Input         | 8-ch<br>Up to 32 MP resolution<br>*: After ultra HD resolution mode is enabled, the NVR supports up to 8-ch 32 MP/24 MP IP video inputs.   |
| Incoming Bandwidth     | 128 Mbps   |
| Outgoing Bandwidth     | 256 Mbps   |
| HDMI Output            | 8K (7680 × 4320)/30Hz, 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz   |
| VGA Output             | 1920 × 1080/60Hz   |
| Video Output Mode      | HDMI/VGA independent output  |
| CVBS Output            | 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480  |
| Audio Output           | 1-ch, RCA (Linear, 1 KΩ)   |
| Two-Way Audio          | 1-ch, RCA (2.0 Vp-p, 1 KΩ, using the audio input)  |
| Decoding               |  |
| Dual-Stream Recording  | Support  |
| Decoding Format        | H.265+/H.265/H.264+/H.264  |
| Decoding Capability    | 2-ch@32 MP (30 fps)+2-ch@8MP (30fps) /10-ch@8 MP (30 fps)/20-ch@4 MP (30 fps)/40-ch@1080p (30 fps)   |
| Synchronous Playback   | 8-ch   |
| Recording Resolution   | 32 MP/24 MP/12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF/DCIF/ 2CIF/CIF/QCIF<br>*: After ultra HD resolution mode is enabled, the NVR supports up to 8-ch 32 MP/24 MP IP video inputs. |
| Stream Type            | Video, Video & Audio   |
| Audio Compression      | G.711ulaw/G.711alaw/G.722/G.726/AAC/MP2L2  |
| Network                |  |
| Remote Connection      | 128  |
| Network Protocol       | TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS, ONVIF(Version 2.2), OTAP   |
| Network Interface      | 1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface   |
| Camera Access Protocol | ONVIF(Version 2.5), RTSP   |
| PoE                    |  |
| Interface              | 8, RJ-45 10/100 Mbps self-adaptive Ethernet interface  |
| Power                  | ≤ 120 W  |
| Standard               | IEEE 802.3 af/at   |
| Auxiliary Interface    |  |
| SATA                   | 2 SATA interfaces  |
| Capacity               | Up to 16 TB capacity for each disk   |
| Alarm In/Out           | 4/1  |
| USB Interface          | Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0  |
| General                |  |
| Power Supply           | 100 to 240 VAC, 50 to 60 Hz  |
| Consumption            | ≤ 15 W (without HDD and PoE off)   |

|                       |  |
|-----------------------|--|
| Working Temperature   | -10 °C to 55 °C (14 °F to 131 °F)  |
| Working Humidity      | 10% to 90%   |
| Dimension (W × D × H) | 384 × 317 × 52 mm (15.1" × 12.5" × 2.0")   |
| Weight                | ≤ 3 kg (without HDD, 2.2 lb.)  |
| <b>Certification</b>  |  |
| FCC                   | Part 15 Subpart B, ANSI C63.4-2014   |
| CE                    | EN 55032:2015+A1:2020, ENIEC61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019, EN 50130-4:2011+A1:2014, EN 55035:2017+A11:2020 |

## Physical Interface

| No. | Description                          | No. | Description                 |
|-----|--------------------------------------|-----|-----------------------------|
| 1   | Network interfaces with PoE function | 7   | VGA output                  |
| 2   | LAN interface                        | 8   | USB 3.0 interface           |
| 3   | Audio out                            | 9   | CVBS video output           |
| 4   | Audio in                             | 10  | GND                         |
| 5   | HDMI interface                       | 11  | 100 to 240 VAC power supply |
| 6   | Alarm in and alarm out               | 12  | Power switch                |



## Available Model

DS-7608NI-M2/8P

▪ Dimension

