

**DS-7608NXI-I2/4S**

- Up to 8 channel IP cameras can be connected
- Supports decoding H.265+/H.265/H.264+/H.264 video formats
- Up to 12 MP high-definition live view, storage and playback
- Up to 12-ch @ 1080p decoding capacity
- Up to 80 Mbps high incoming bandwidth ensures IP cameras can be connected
- 1 HDMI and 1 VGA interfaces: both interfaces support independent video output
- 2 HDDs for continuous video recording
- Compatible with third-party network cameras
- 4-ch false alarm reduction through human and vehicle target classification based on deep learning

## ▪ Specification

| Perimeter Protection   |                                                                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Human/Vehicle Analysis | False alarm filtering for 4-ch behavior (line crossing and intrusion) detection for network camera with resolution less than or equal to 4 MP.              |
| Video and Audio        |                                                                                                                                                             |
| IP Video Input         | 8-ch                                                                                                                                                        |
| IP Video Output        | 8-ch                                                                                                                                                        |
| HDMI Output            | 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz |
| VGA Output             | HDMI,VGA                                                                                                                                                    |
| VGA Output             | 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz                                                                                        |
| CVBS Output            | 1-ch, BNC (1.0 Vp-p, 75 Ω)                                                                                                                                  |
| Incoming Bandwidth     | 80 Mbps/256 Mbps                                                                                                                                            |
| Audio Output           | 1-ch, RCA (Linear, 1 KΩ)                                                                                                                                    |
| Two-Way Audio          | 1-ch, RCA (2.0 Vp-p, 1 k Ω)                                                                                                                                 |
| Decoding               |                                                                                                                                                             |
| Decoding Format        | H.265+,H.265,H.264+,H.264                                                                                                                                   |
| Decoding Format        | H.265/H.265+/H.264/H.264+/MPEG4                                                                                                                             |
| Decoding Capability    | 12 × 1080p                                                                                                                                                  |
| Synchronous playback   | 8-ch                                                                                                                                                        |
| Recording Resolution   | 12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF                                                                                  |
| Network                |                                                                                                                                                             |
| Network Interface      | 1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface                                                                                                  |
| PoE                    |                                                                                                                                                             |
| Interface              | N/A                                                                                                                                                         |
| RAID                   |                                                                                                                                                             |
| RAID Type              | No                                                                                                                                                          |
| Auxiliary Interface    |                                                                                                                                                             |
| SATA                   | 2 SATA interfaces for two 3.5-inch HDDs                                                                                                                     |
| SATA                   | 2                                                                                                                                                           |
| Capacity               | Up to 8 TB capacity for each HDD                                                                                                                            |
| USB Interface          | Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0                                                                                                           |
| Alarm In/Out           | 4/1                                                                                                                                                         |
| General                |                                                                                                                                                             |
| Power Supply           | 12 VDC, ≤ 40 W                                                                                                                                              |
| Consumption            | ≤ 15 W                                                                                                                                                      |
| Working Temperature    | -10 °C to 55 °C (14 °F to 131 °F)                                                                                                                           |
| Working Humidity       | 10 to 90 %                                                                                                                                                  |
| Chassis                | 1U chassis                                                                                                                                                  |
| Chassis                | 1U                                                                                                                                                          |
| Dimension (W × D × H)  | 380 × 315 × 51.5 mm ( 15.0"× 12.4" × 2.0")                                                                                                                  |
| Weight                 | ≤ 3 kg (6.6 lb)                                                                                                                                             |

## ▪ Available Model

DS-7608NXI-I2/4S(NEU)

DS-7608NXI-I2/4S(STD)

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