

DS-6912UDI(B) Decoder



- Provides HDMI (adaptable to DVI-D) and BNC output interfaces.
- Up to 4K (3840 × 2160@30Hz) via HDMI output interfaces (only for odd interface).
- H.265+/H.265, H.264+/H.264, Hik264, MPEG4 and MJPEG video compression.
- PS, RTP, TS, ES, HIK encapsulation formats.
- Three encoding levels: baseline, main, and high-profile.
- G.722, G711A, G726, G711U, MPEG2-L2, and AAC audio compression.
- Two decoding modes: active decoding and passive decoding.
- Remote video files' decoding output.
- Supports two-way audio via client software.
- Provides VGA and DVI input interfaces.
- Supports window opening, window roaming and window split.
- Supports multi-screen control with PC installed with RSC server.
- Gets stream and decodes via URL and RTSP from encoding devices.
- Displays the decoded video stream on the video wall by directly linking cameras or by stream media forwarding.
- You can configure what the video wall shows when decoding ends and streaming fails via the Web browser and client software.
- Configurable LED width and height parameters when the LED is connected.
- Regular and irregular virtual screen configurable to display multiple signal sources and get rid of the restriction of physical screen.
- Accessible by 2.4 MP DeepinView camera.
- Accessible by thermal network camera and you can view the temperature measurement, dynamic fire source detection, ship detection and VCA information in live view and playback.
- You can enable or disable the smart information for the thermal network camera.
- Two-way audio.
- Port aggregation technology (Ethernet Channel).



▪ Specification

| Model | | DS-6912UDI(B) |
|--------------|-----------------------|---|
| Input/Output | Input | VGA, DVI-I |
| | Input Resolution | VGA, DVI-I: 1080p: 1920 × 1080@50/60 Hz, 720p: 1280 × 720@50 Hz/60 Hz |
| | Output | HDMI × 12, BNC × 6 (DB15 × 2) |
| | Output Resolution | HDMI: 4K: 3840 × 2160@30 Hz (for odd interface only) , 1080p: 1920 × 1080@50/60 Hz, 720p: 1280 × 720@50 Hz/60 Hz BNC: PAL: 704 × 576, NTSC: 704 × 480 |
| Decoding | Decoding Resolution | Up to 24MP (only for 3 encoder tracks mode) |
| | Decoding Channel | 96-ch |
| | Decoding Capability | 24MP@30fps: 6-ch, 12MP@20fps: 12-ch, 8MP@30fps: 24-ch, 5MP@30fps: 36-ch, 3MP@30fps: 60-ch, 1080p@30fps: 96-ch |
| | Split Screen | 1/4/6/8/9/12/16/25/36 |
| Interface | Network Interface | RJ45 interface × 2, 10/100/1000 Mbps adaptive Optic interface × 2, 100 base-FX/1000 base-X An RJ45 interface and an optic interface form a combo. |
| | Serial Interface | RS-232 (RJ45) × 1, RS-485 × 1 |
| | Two-way Audio Out | 1 (3.5 mm connector, 2.0 Vp-p, 1 KΩ) |
| | Two-way Audio In | 1 (3.5 mm connector, 2.0 Vp-p, 1 KΩ) |
| | Alarm In | 8 |
| | Audio Output | 12 (DB15 × 2) |
| | Alarm Out | 8 |
| General | Power Supply | 100 to 240 VAC |
| | Power Consumption | ≤ 108 W |
| | Dimensions(W × D × H) | 440 mm × 321 mm × 88 mm (17.32 inch × 12.64 inch × 3.46 inch) |
| | Working Temperature | -10 °C to 55 °C (14 °F to 131 °F) |
| | Working Humidity | 10% to 90% |
| | Weight | ≤ 6.4 kg (14.11 lb) |

▪ Available Model

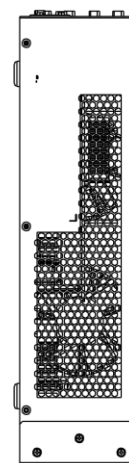
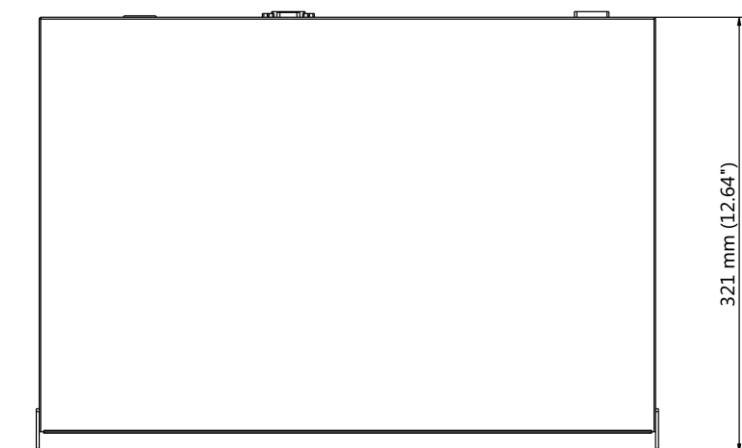
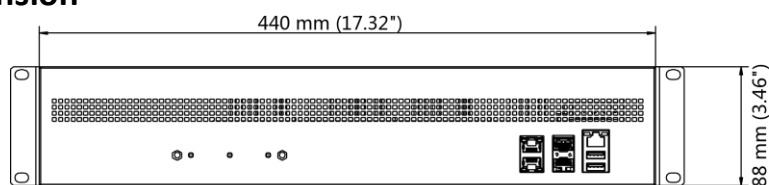
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Physical Interface

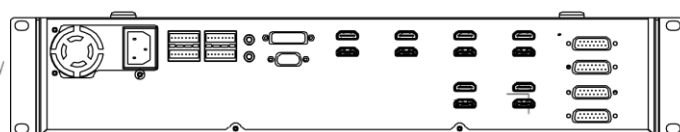


| Front Panel | Description | Rear Panel | Description |
|-------------|---------------------------------------|--------------|-----------------------------|
| VGA IN | VGA input signal indicator | AUDIO OUT | Audio out interface |
| DVI IN | DVI input signal indicator | VIDEO OUT | Video out interface |
| POWER | Power indicator | HDMI OUT | HDMI video output interface |
| G2 | 10/100/1000 Mbps Ethernet interface 2 | VGA VIDEO IN | VGA video input interface |
| OPT2 | 10/100/1000 Mbps optical interface 2 | DVI VIDEO IN | DVI video input interface |
| USB | USB 2.0 interface | LINE IN/OUT | Line input/output interface |
| G1 | 10/100/1000 Mbps Ethernet interface 1 | RS-485 | RS-485 interface |
| OPT1 | 10/100/1000 Mbps optical interface 1 | ALARM IN | Alarm in interface |
| RS-232 | RS-232 interface | ALARM OUT | Alarm out interface |

Dimension



Distributed by



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