

## DS-6901UDI Decoder



- Provides HDMI, VGA, and BNC output interfaces.
- Up to 4K (3840 × 2160@30Hz) via HDMI output 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.
- 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).



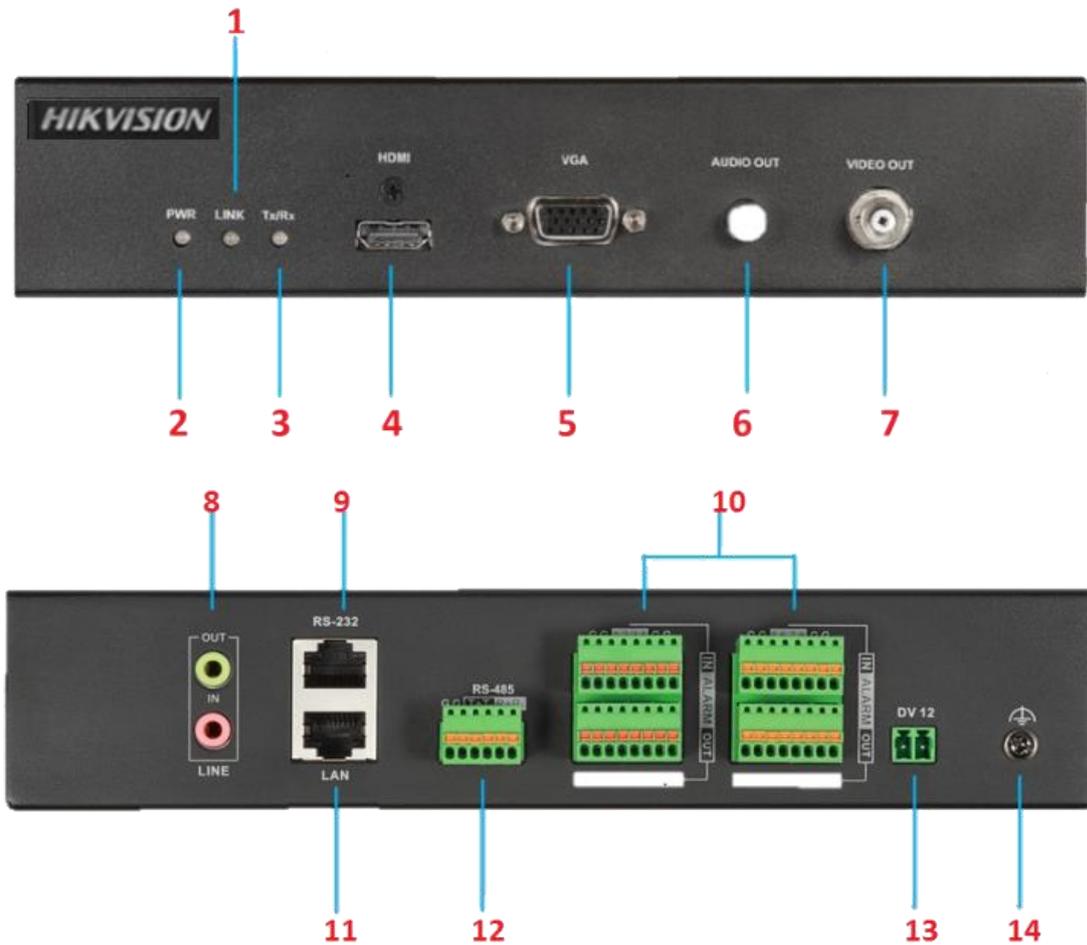
## ▪ Specification

Model		DS-6901UDI
Input/Output	Output	HDMI × 1, VGA × 1, BNC × 1
	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	16-ch
	Decoding Capability	24MP@30fps: 1-ch, 12MP@20fps: 2-ch, 8MP@30fps: 4-ch, 5MP@30fps: 6-ch, 3MP@30fps: 10-ch, 1080p@30fps: 16-ch,
	Split Screen	1/4/6/8/9/12/16
Interface	Network Interface	1 (10/100/1000 Mbps self-adaptive Ethernet interface)
	Two-way Audio Out	1 (3.5 mm connector, 2.0 Vp-p, 1 KΩ)
	Serial Interface	RS-232 (RJ45) × 1, RS-485 × 1
	Two-way Audio In	1 (3.5 mm connector, 2.0 Vp-p, 1 KΩ)
	Audio Output	1
	Alarm In	8
	Alarm Out	8
General	Power Supply	12 VDC
	Power Consumption	≤ 15 W
	Dimensions(W × D × H)	220 mm × 148 mm × 45 mm (8.66 inch × 5.83 inch × 1.77 inch)
	Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
	Working Humidity	10% to 90%
	Weight	≤ 1.12 kg (2.47 lb)

## ▪ Available Model

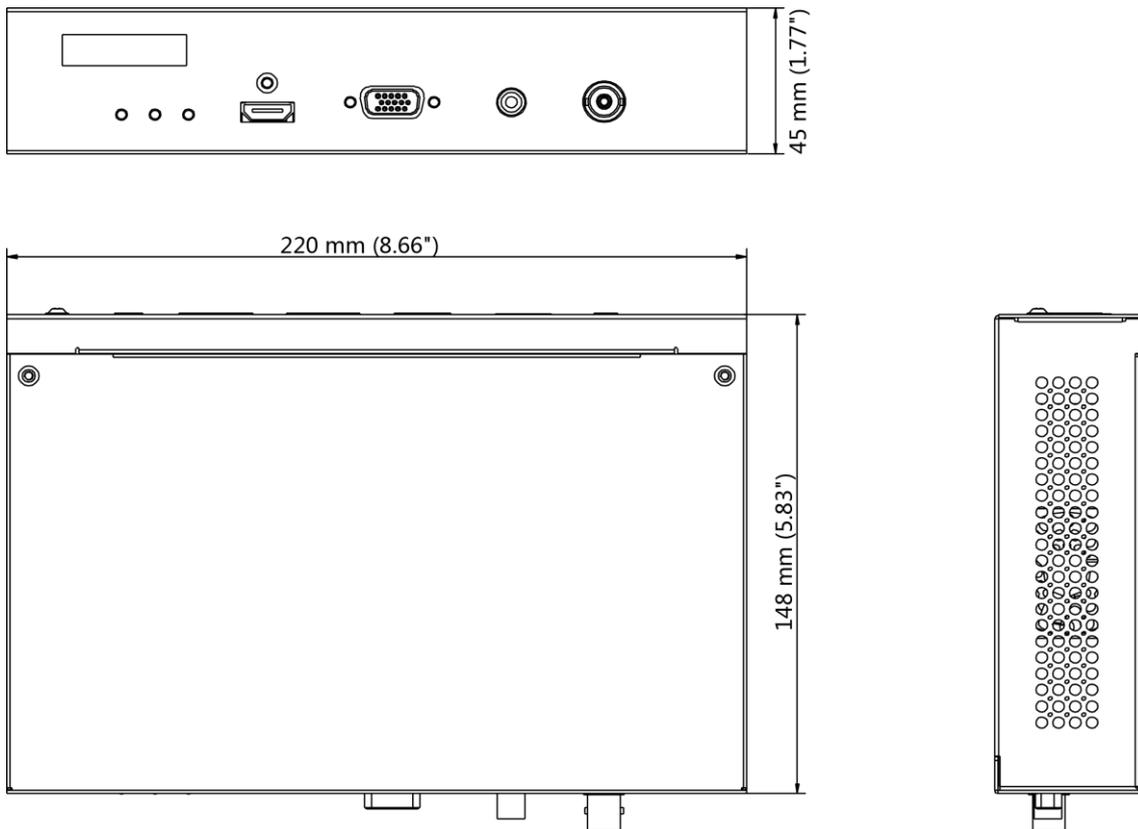
DS-6901UDI

## Physical Interface

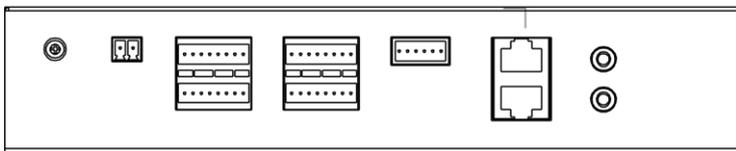


Index	Description	Index	Description
1	Network connection LED indicator	8	Line input/output
2	Power LED indicator	9	RS-232 interface
3	Data transmitting/receiving status LED indicator	10	Alarm input/output
4	HDMI video output	11	LAN 10/100/1000 Mbps Ethernet interface
5	VGA video output	12	RS-485 interface
6	Audio out	13	Power supply (12 VDC)
7	BNC video output	14	GND (Ground)

## Dimension



Distributed by



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