

## DS-6901UDI(B) 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).



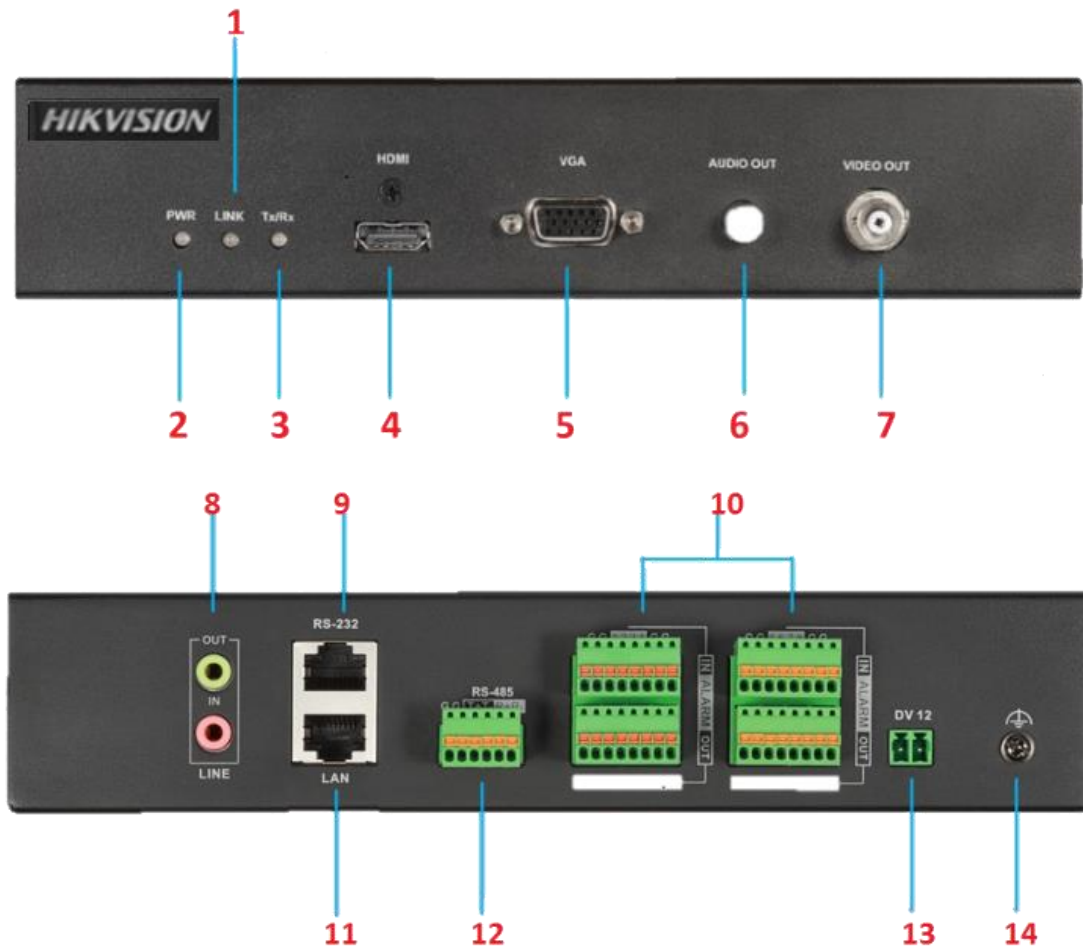
## ▪ Specification

Model		DS-6901UDI(B)
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

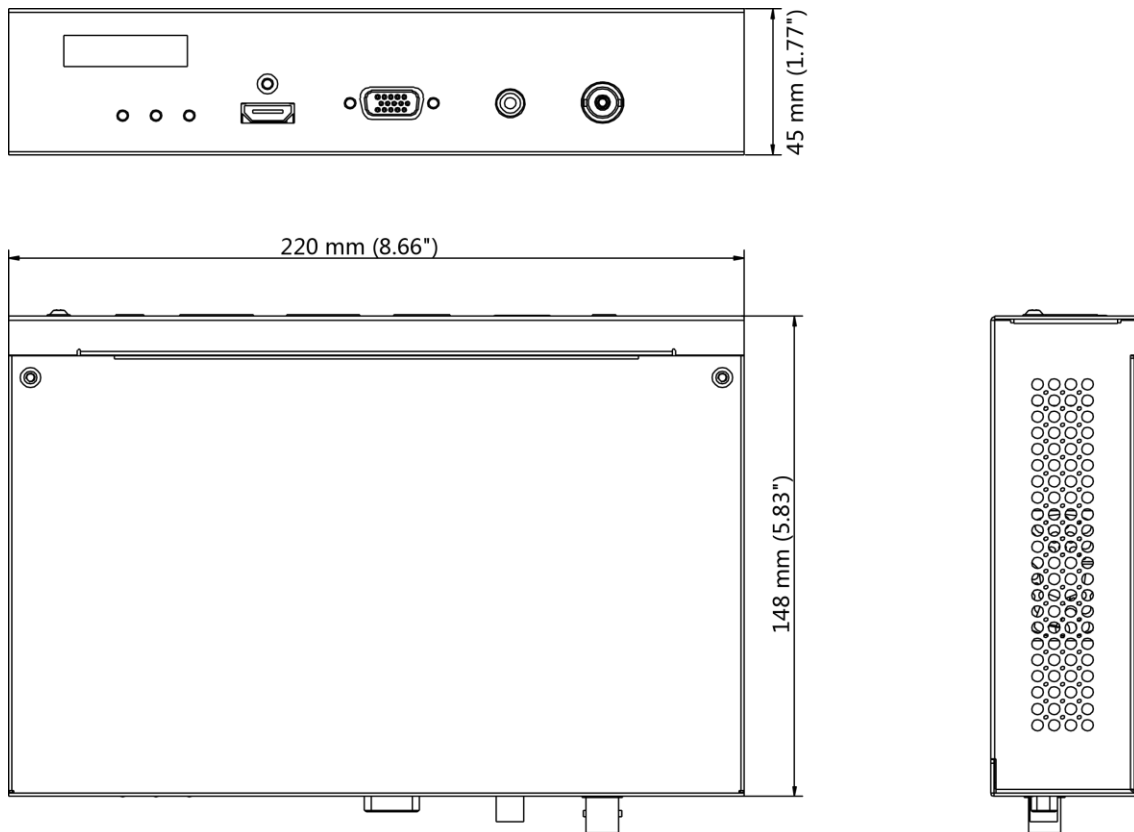
DS-6901UDI(B)

## Physical Interface

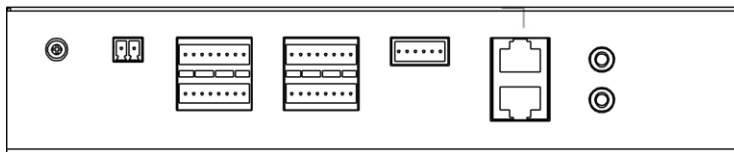


Index	Description	Index	Description
1	Network connection LED indicator	8	Line input/output
2	Power LED indicator	9	RS-232 interface
3	Data transmitting/receiving status LED indicator	10	Alarm input/output
4	HDMI video output	11	LAN 10/100/1000 Mbps Ethernet interface
5	VGA video output	12	RS-485 interface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

## Dimension



Distributed by



## HIKVISION®

### Headquarters

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
overseasbusiness@hikvision.com

**Hikvision USA**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Australia**  
T +61-2-8599-4233  
salesau@hikvision.com

**Hikvision India**  
T +91-22-28469900  
sales@pramahikvision.com

**Hikvision Canada**  
T +1-866-200-6690  
sales.canada@hikvision.com

**Hikvision Thailand**  
T +662-275-9949  
sales.thailand@hikvision.com

**Hikvision Europe**  
T +31-23-5542770  
sales.eu@hikvision.com

**Hikvision Italy**  
T +39-0438-6902  
info.it@hikvision.com

**Hikvision Brazil**  
T +55 11 3318-0050  
Latam.support@hikvision.com

**Hikvision Turkey**  
T +90 [216]521 7070- 7074  
sales.tr@hikvision.com

**Hikvision Malaysia**  
T +601-7652-2413  
sales.my@hikvision.com

**Hikvision UK & Ireland**  
T +01628-902140  
sales.uk@hikvision.com

**Hikvision South Africa**  
Tel: +27 (10) 0351172  
sale.africa@hikvision.com

**Hikvision France**  
T +33(0)1-85-330-450  
info.fr@hikvision.com

**Hikvision Kazakhstan**  
T +7-727-9730667  
nikia.panfilov@hikvision.ru

**Hikvision Vietnam**  
T +84-974270888  
sales.vt@hikvision.com

**Hikvision UAE**  
T +971-4-4432090  
salesme@hikvision.com

**Hikvision Singapore**  
T +65-6684-4718  
sg@hikvision.com

**Hikvision Spain**  
T +34-91-737-16-55  
info.es@hikvision.com

**Hikvision Tashkent**  
T +99-87-1238-9438  
uzb@hikvision.ru

**Hikvision Hong Kong**  
T +852-2151-1761  
info.hk@hikvision.com

**Hikvision Russia**  
T +7-495-669-67-99  
saleru@hikvision.com

**Hikvision Korea**  
T +82-[0]31-731-8817  
sales.korea@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
info.pl@hikvision.com

**Hikvision Indonesia**  
T +62-21-2933759  
Sales.Indonesia@hikvision.com

**Hikvision Colombia**  
sales.colombia@hikvision.com