DS-6908UDI
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

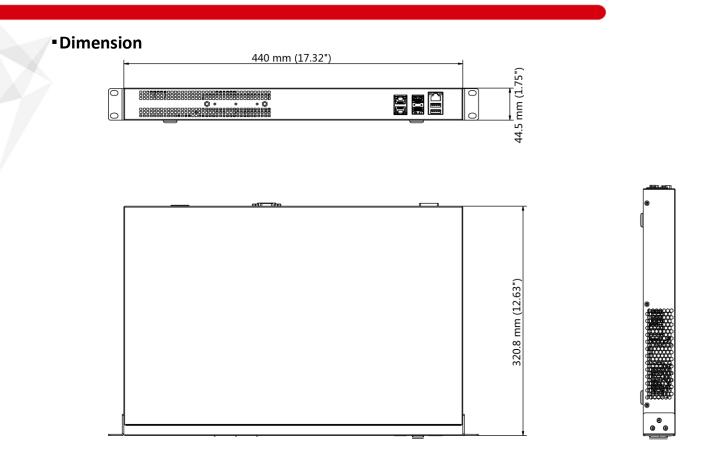| Model		DS-6908UDI
Input/Output	Input	VGA, DVI-I
	Input Resolution	VGA, DVI-I: 1080p: 1920 × 1080@50/60 Hz, 720p: 1280 × 720@50 Hz/60 Hz
	Output	HDMI × 8, BNC × 4 (DB15 × 1)
	Output Resolution	HDMI: 4K: 3840 × 2160@30 Hz (for odd interface only) , 1080p: 1920 × 1080@50/60 Hz, 720p: 1280 × 720@50 Hz/60 Hz BNC: PAL: 704 × 576, NTSC: 704 × 480
Decoding	Decoding Resolution	Up to 24MP (only for 3 encoder tracks mode)
	Decoding Channel	64-ch
	Decoding Capability	24MP@30fps: 4-ch, 12MP@20fps:8-ch, 8MP@30fps: 16-ch, 5MP@30fps: 24-ch, 3MP@30fps: 40-ch, 1080p@30fps: 64-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	8 (DB15 × 1)
	Alarm Out	8
General	Power Supply	220 VAC
	Power Consumption	≤ 70 W
	Working Humidity	10% to 90%
	Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
	Dimensions(W × D × H)	440 mm × 320.8 mm × 44.5 mm (17.32 inch × 12.63 inch × 1.75 inch)
	Weight	≤ 5.2 kg (11.46 lb)

▪ Available Model

DS-6908UDI

▪ Physical Interface

Front Panel	Description	Rear Panel	Description
VGA IN	VGA input indicator	USB	USB 2.0 interface
DVI IN	DVI input indicator	AUDIO OUT	Audio output interface
POWER	Power indicator	VIDEO OUT	Video output interface
G1	10/100/1000 Mbps Ethernet interface 1	HDMI OUT	HDMI video output interface
G2	10/100/1000 Mbps Ethernet interface 2	VGA VIDEO IN	VGA video input interface
OPT1	10/100/1000 Mbps optical interface 1	DVI VIDEO IN	DVI video input interface
OPT2	10/100/1000 Mbps optical interface 2	LINE IN/OUT	Line input/output interface
RS-232	Connect to RS-232 devices, e.g., PC etc.	ALARM IN/ALARM OUT	RS-485 interface, alarm in and output interface

▪ Dimension

440 mm (17.32")

44.5 mm (1.75")

320.8 mm (12.63")