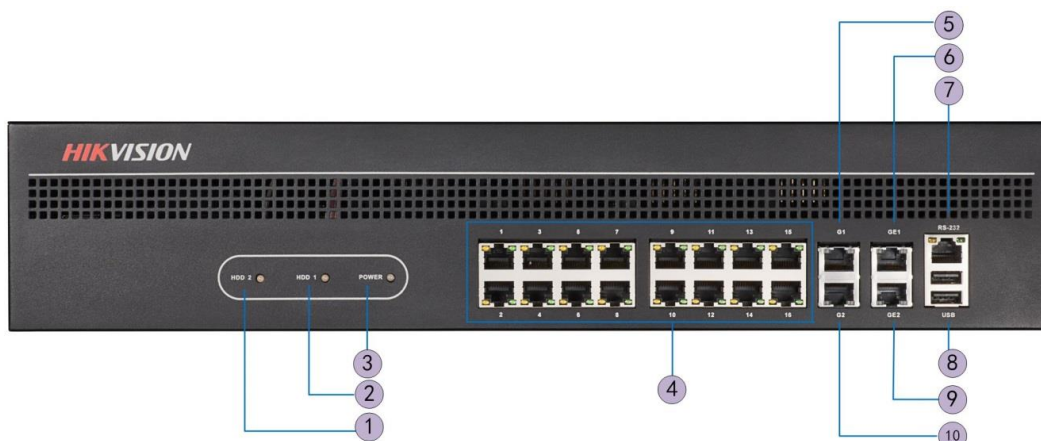# DS-D6912UDI
Decoder

- Provides HDMI (adaptable to DVI-D) and BNC output interfaces.
- Up to 4K (3840 × 2160@30Hz) via HDMI output interfaces (only for even 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 and window roaming.
- 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.
- Remote PTZ control via transparent channel.
- Two-way audio.
- Port aggregation technology (Ethernet Channel).

▪ Specification

Model		DS-D6912UDI
Input/Output	Input	VGA, DVI-I
	Input Resolution	VGA, DVI-I: WSXGA: 1680×1050/60Hz, WXGA: 1440 × 900/60Hz, WXGA: 1280×800/60Hz, 1366×768/60Hz, 1080p: 1920 × 1080@50/60Hz, UXGA: 1600 × 1200@60Hz, XVGA: 1280 × 960@60Hz, 720p: 1280 × 720@50Hz/60Hz, SXGA: 1280 × 1024@60Hz, XGA: 1024 × 768@60Hz
	Output	HDMI: 12-ch, BNC: 6-ch, 2 DB 15
	Output Resolution	HDMI: 4K: 3840 × 2160@30Hz (for odd interface only) , 1080p: 1920 × 1080@50/60Hz, WSXGA: 1680×1050/60Hz, UXGA: 1600 × 1200@60Hz (for odd interface only), 720p: 1280 × 720@50Hz/60Hz, SXGA: 1280 × 1024@60Hz, XGA: 1024 × 768@60Hz
Decoding	Decoding Resolution	Up to 12MP
	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	2, 10/100/1000 Mbps self-adaptive management network interface 2, 10/100/1000 Mbps self-adaptive Ethernet interface 16, 10M/100 Mbps self-adaptive Ethernet interface
	Serial Interface	1 RS-232 (RJ45), 1 RS-485
	Two-way Audio Out	1-ch, 3.5 mm connector (2.0 Vp-p, 1 KΩ)
	Two-way Audio In	1-ch, 3.5 mm connector (2.0 Vp-p, 1 KΩ)
	Alarm In	8
	Audio Output	12-ch, 2DB 15
	Alarm Out	8
General	Power Supply	100 to 240 VAC
	Power Consumption	≤ 108 W
	Dimensions(W × D × H)	440 × 311 × 80 mm (17.32 × 12.24 × 3.15 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)

▪ Physical Interface

Index	Description	Index	Description
1	HDD 1 indicator (reserved)	6	Local management network interface 1
2	HDD 2 indicator (reserved)	7	RS-232 interface
3	Power indicator	8	USB 2.0
4	LAN 10/100Mbps Ethernet interface	9	Local management network interface 2
5	LAN 10/100/1000 Mbps Ethernet interface 1	10	LAN 10/100/1000 Mbps Ethernet interface 2

▪ **Available Model**

DS-6912UDI

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