DS-6904UDI(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.
- Provides DVI input interface.
- 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.
- Port aggregation technology (Ethernet Channel).

▪ Specification

Model		DS-6904UDI(B)
Input/Output	Input	HDMI, DVI-I
	Input Resolution	4K: 3840 × 2160@30 Hz (only for HDMI), 1080p: 1920 × 1080@50/60 Hz, 720p: 1280 × 720@50 Hz/60 Hz
	Output	HDMI × 4, BNC × 2
	Output Resolution	HDMI: 4K: 3840 × 2160@30 Hz (only for odd interface), 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	72-ch
	Decoding Capability	24MP@30fps: 2-ch, 12MP@20fps: 4-ch, 8MP@30fps: 8-ch, 5MP@30fps: 12-ch, 3MP@30fps: 20-ch, 1080p: 36-ch, 720p: 72-ch
	Split Screen	1/2/4/6/8/9/12/16/25/36
Interface	Network Interface	RJ45 interface × 1, 10/100/1000 Mbps adaptive Optic interface × 1, 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	N/A
	Two-way Audio In	N/A
	Alarm In	N/A
	Audio Output	4
	Alarm Out	N/A
General	Power Supply	100 to 240 VAC
	Power Consumption	≤ 70 W
	Dimensions(W × D × H)	440 mm × 320.8 mm × 44.5 mm (17.32 inch × 12.63 inch × 1.75 inch)
	Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
	Working Humidity	10% to 90%
	Weight	≤ 5.2 kg (11.46 lb)

▪ Available Model
DS-6904UDI(B)

▪ Physical Interface

Front Panel	Description	Rear Panel	Description
HDMI IN	HDMI input indicator	LINE OUT	Audio output interface
DVI IN	DVI input indicator	HDMI OUT	HDMI video output interface
POWER	Power indicator	CVBS	CVBS video output interface
CONSOLE	Debugging interface	DVI IN	DVI Input interface
RS-232/485	Connect to RS-232/485 devices, e.g., PC etc.	HDMI IN	HDMI Input interface
LAN	10/100/1000 Mbps Ethernet interface	-	-
USB	USB 2.0 interface	-	-
OPT	10/100/1000 Mbps optical interface	-	-
OPT ACT	Optical interface indicator	-	-