zenitel

DATASHEET

2310120107

DS-6904UDI 4 Channel HD Decoder

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

H.264

Description

The DS-6904UDI 4 Channel HD Decoder supports window opening, window roaming and window split. It supports multi-screen control with PC installed with RSC server. It gets stream and decodes via URL and RTSP from encoding devices.

DS-6904UDI 4 Channel HD Decoder

The decoder 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. It is accessible by 2.4 MP DeepinView camera and by thermal network camera. You can view the temperature measurement, dynamic fire source detection, ship detection and VCA information in live view and playback.

Additionally, it has port aggregation technology (Ethernet Channel).

Technical Dimensions

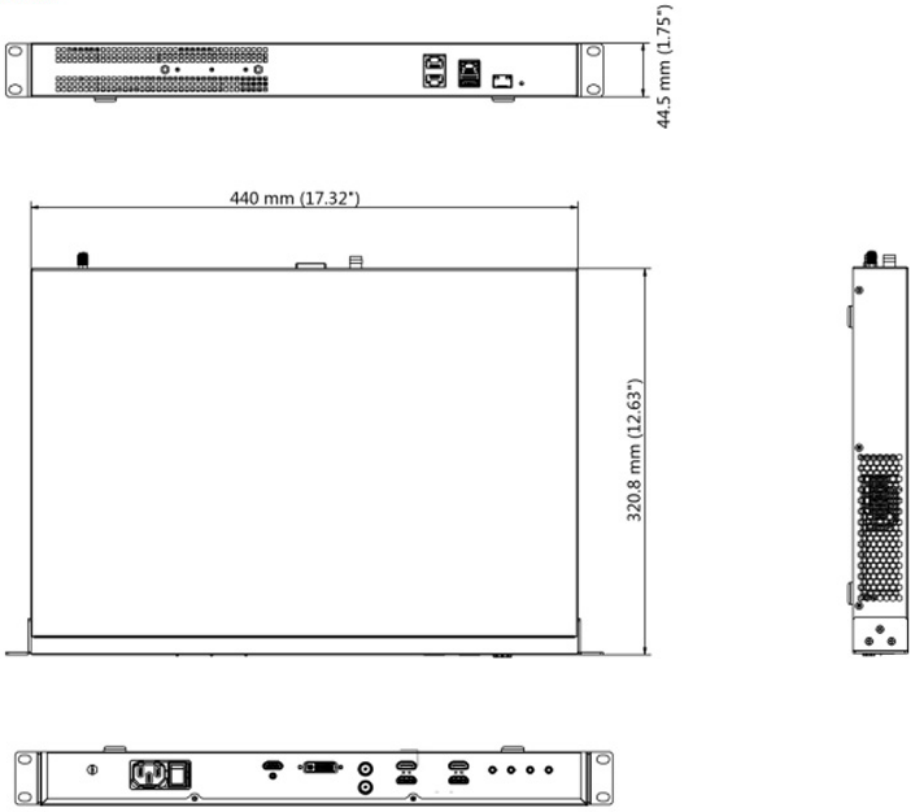
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▪Dimension



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Specifications

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
Audio Output	4

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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)

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