zenitel

DATASHEET

2310120108

DS-6908UDI 8 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-6908UDI 8 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-6908UDI 8 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.

The 8 channel decoder features regular and irregular virtual screens configurable to display multiple signal sources and get rid of the restriction of physical screen. 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 and playback.

Technical Dimensions

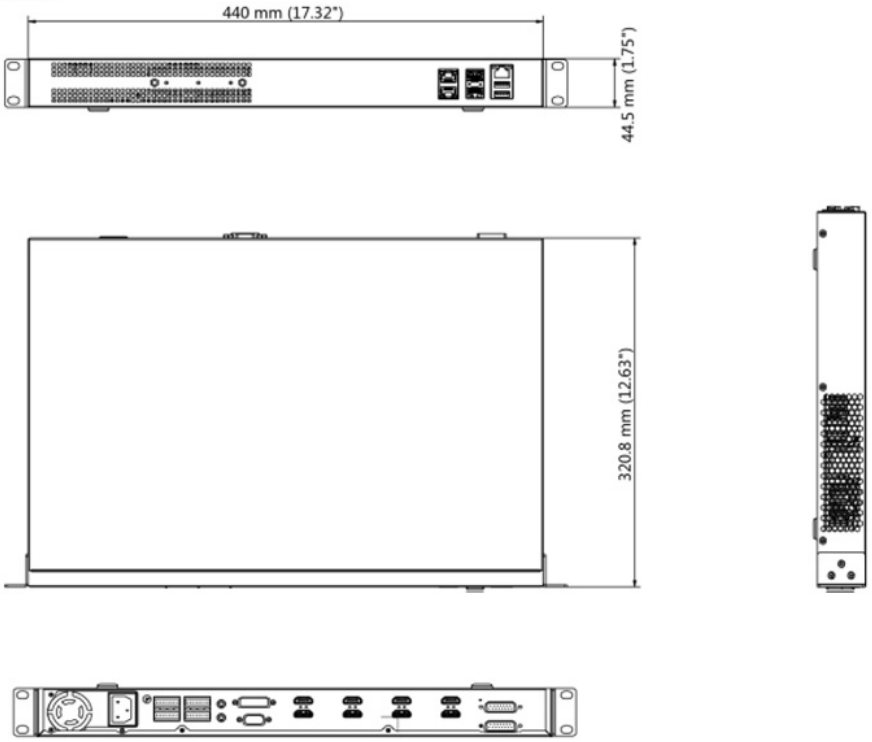
www.zenitel.com info@zenitel.com

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▪Dimension



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Specifications

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

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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
Audio Output	8 (DB15 × 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
Alarm Out	8

GENERAL

Power Supply	100 to 240 VAC
Power Consumption	≤ 70 W
Dimensions(W × D × H)	440 mm × 320.8 mm × 44.5 mm
Working Temperature	-10 °C to 55 °C
Working Humidity	10% to 90%
Weight	≤ 5.20 kg

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