RGBlink®

MSP 325N

UHD 4K HDMI Video Encoder/Decoder

The MSP 325N is a high-performance, compact streaming processor that combines exceptional portability with powerful features.

Its sleek, small design makes it easy to carry and versatile enough for various scenarios. Supporting H.265/H.264 high-efficiency encoding to ensure excellent video quality while minimizing bandwidth usage and decoding capability (Multi-stream decoding: 1×2160p60 + 2×2160p30 + 4×1080p60).

The MSP 325N handles input resolutions up to 4K@60Hz, making it ideal for high-resolution video processing. It is compatible with a range of streaming protocols including HTTP, SRT, RTMP, RTSP, and NDI, catering to diverse streaming needs.

Additionally, the MSP 325N also features USB connectivity for video recording, allowing users to replay content anytime, offering enhanced flexibility. With PoE power support and TAO cloud integration control, installation and management are simplified. The low-latency transmission makes the MSP 325N an ideal choice for live streaming, conference, and other video IP transmission applications.

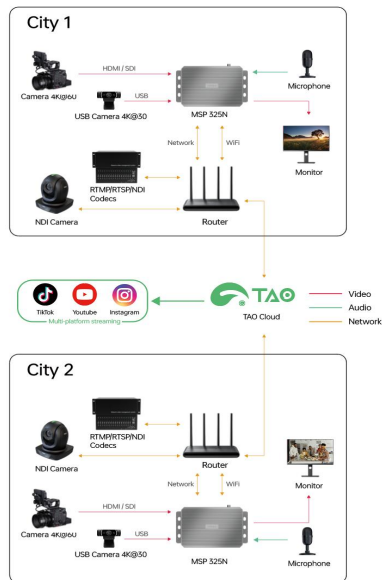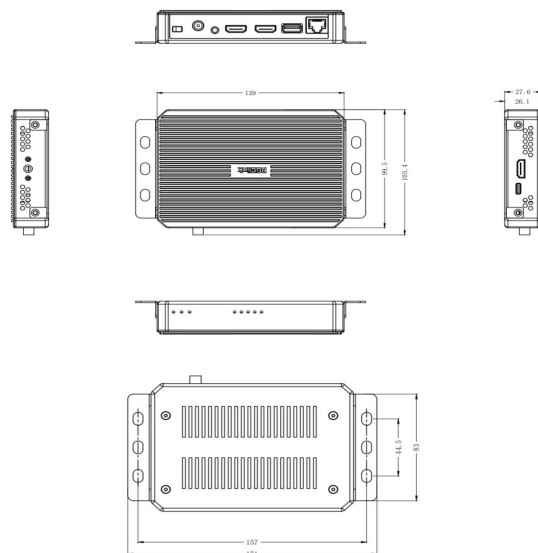| H.265/ H.264 Encoder | 4K@60Hz Input | HTTP/ SRT/ RTMP/ RTSP/NDI | TAO Cloud | PoE | Portable |

Key Features

- Small and compact, easy to carry
- H.265/H.264 high-performance encoding and decoding capability
- Input resolution up to 4K@60Hz
- HTTP/SRT/RTMP/RTSP/NDI protocols supported
- Multi-stream decoding capability

- Feature with one USB interface for recording
- PoE & DC 12V power supply
- TAO Cloud integrated control
- Low latency transmission

Application

Dimensions

Unit：mm

Specification

Interface	Input	HDMI 2.0	1 × HDMI-A
	Output	HDMI 2.0	1 × HDMI-A (Loop)
		HDMI 2.0	1 × HDMI-A
	Audio	Line-in	1 × 3.5mm Audio Jack
	Capture	USB	1 × USB-A
	Storage	USB	1 × USB-C
	Ethernet/Upgrade/Stream	LAN	1 × RJ45
	Power	Power	1 × DC socket
Performance	Input Resolution	HDMI 2.0	720p@50 | 1920 × 1080i@50/60 | 1920 × 1080p@24/30/50/60 | 3840 × 2160@30/50/60
		Format	RGB/YYUV 4:2:2 8bits
		Deinterlacing	YES
		Embedded Audio	YES
		HDCP	2.2/1.X
	Output Resolution	HDMI 2.0	720p@50 | 1920 × 1080i@50/60 | 1920 × 1080p@24/30/50/60 | 3840 × 2160@30/50/60
	Audio Input	Analog Audio Input	LINE IN
	Record	Video	H.264, up to 32Mbps
		Audio	AAC, up to 48Kbps
	Storage	Built-in Storage	128GB
	Encoding	Performance	H.264/H.265
		Protocols	HTTP/SRT/RTMP/RTSP/NDI
		Resolution	up to 3840 × 2160p@60
	Decoding	1 × 4K@60Hz, 2 × 4K@30Hz, 4 × 2K@60Hz	
Power	DC Input	12V/2A	
Working Environment	Temperature	0℃~55℃	
	Humidity	5%~85%	
Physical	Net Weight	0.33kg	
	Package Weight	0.96kg	
	Net Dimension (no mounting ear)	139mm × 99.5mm × 27.6mm	
	Package Dimension	255mm × 147mm × 88mm	

Order Codes

Product Code	Item
601-0325-05-1	MSP 325N

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