2025 **MSP 325N**

4K
ULTRA HD
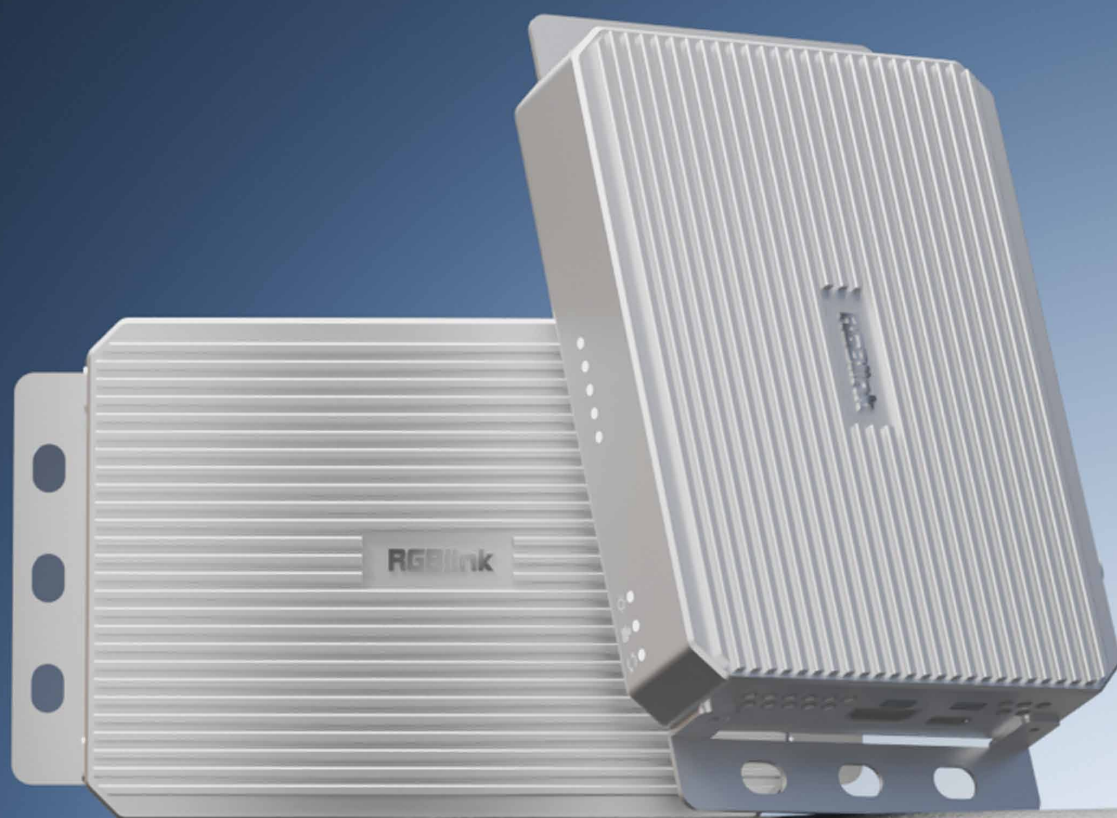
UHD 4K HDMl
Video Encoder/Decoder

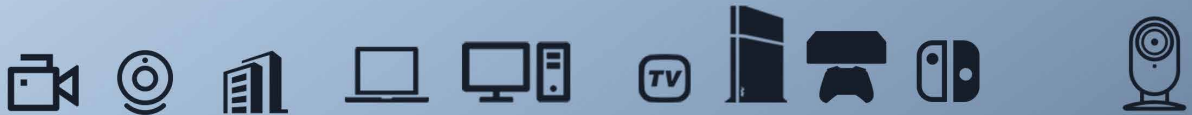H.265 | H.264 | HTTP | SRT | RTMP | RTSP | NDI | PoE

RGBlink

ONE DEVICE FOR THE WORLD

There's no streaming media processor more compact and portable than this
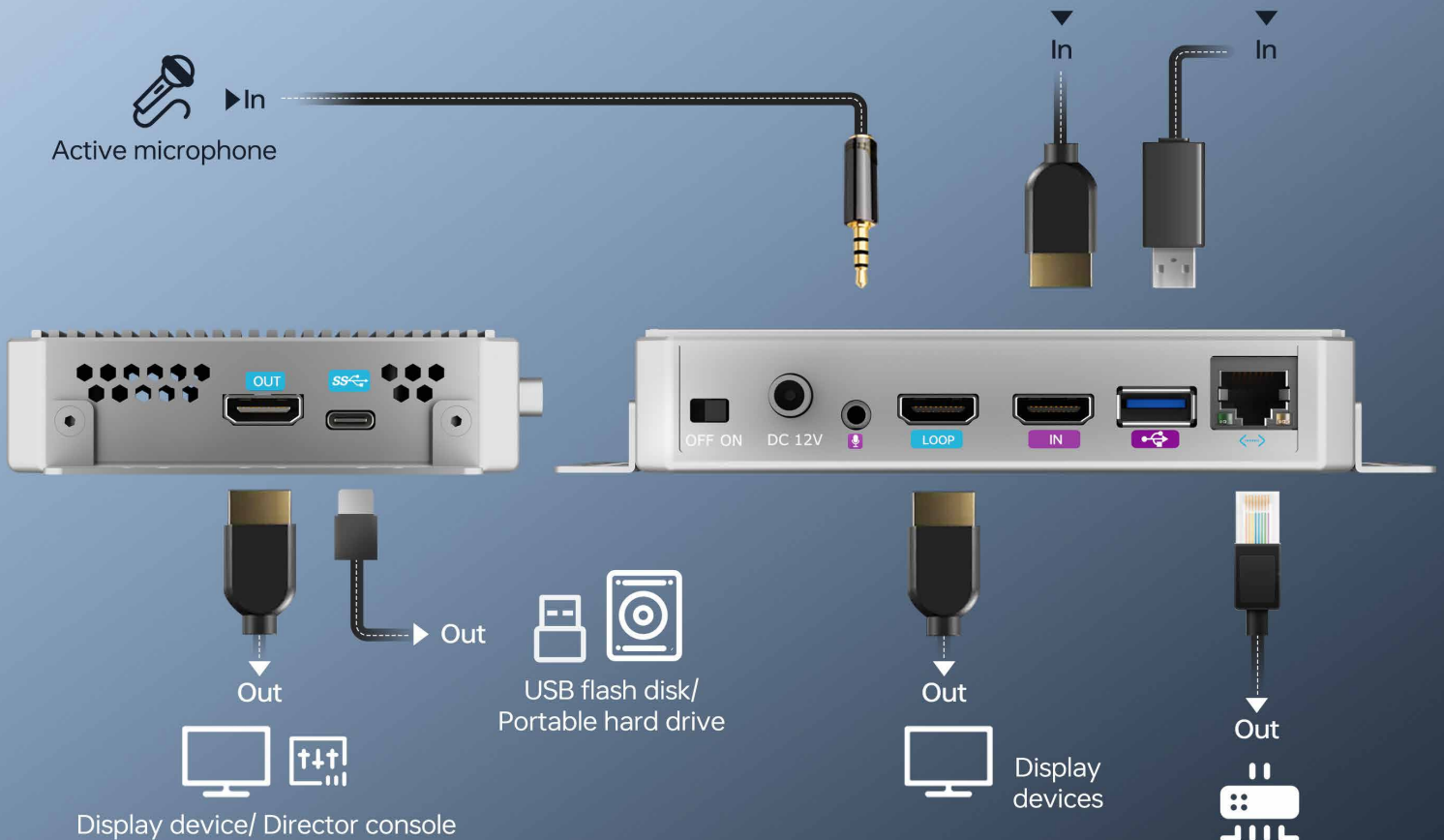
Encoding and Decoding

PlayStation 5/Pro, Xbox Series X, Switch, Steam Deck, ROG Ally, PC, Mac,
Works seamlessly with virtually any device, including industrial computers, players, cameras, set-top boxes, and even iPhones.

Camera, monitors, workstations, laptops, desktops,   TV boxes, PS5, XBOX, Switch   USB Camera

In   In

▶ In

Active microphone

OUT   SS←→

OFF ON   DC 12V   🎤   LOOP   IN   🔌   ↔

▶ Out

Out

USB flash disk/
Portable hard drive

Out

Display
devices

Out

Display device/ Director console

Switches/ Routers

Live streaming platform

TikTok   Youtube   Twitch   Facebook   ·····

Internet streaming

True 4K60 codec

Multi-channel video synchronous decoding

Low Latency

Live Broadcast Agreement
HTTP/ SRT/ RTMP/RTSP/NDI

4K 4K IN/OUT

H.265 HEVC H.265
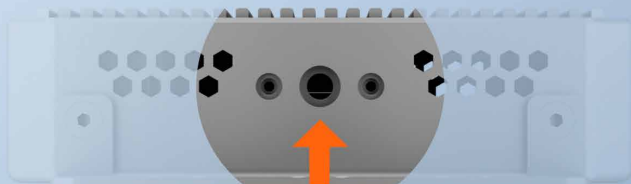
Web Control

</> 4K Codec

EASY INSTALLATION, STABLE AND DURABLE.

Customers can purchase a hanging accessory (compatible with the mounting holes on the back of the monitor). This accessory allows you to conveniently hang the device from the back of a monitor or directly attach it to a wall, cabinet, or other flat surface for even greater convenience.
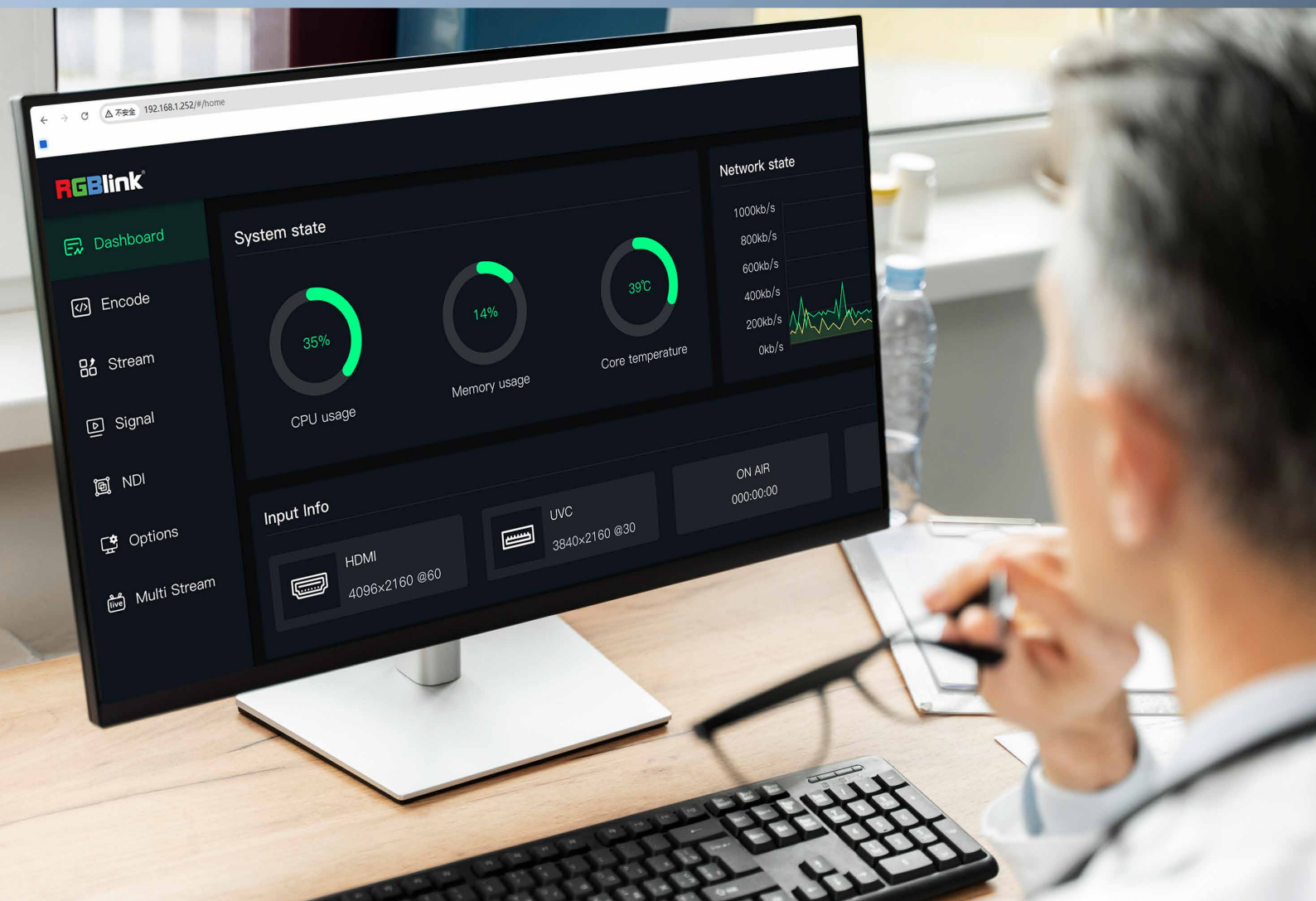
EASY INSTALLATION

The product features a 1/4-inch universal screw hole and hot shoe mount, making it easy to attach to tripods, cameras, cages, and other equipment.

Local web management

Make operations more intuitive, management more efficient, and smarter!

192.168.1.252/#/home

RGBlink

- Dashboard
- Encode
- Stream
- Signal
- NDI
- Options
- Multi Stream

System state

35%
CPU usage

14%
Memory usage

39℃
Core temperature

Network state

1000kb/s
800kb/s
600kb/s
400kb/s
200kb/s
0kb/s

Input Info

HDMI
4096×2160 @60

UVC
3840×2160 @30

ON AIR
000:00:00

ENCODING AND STREAMING

Compress the video signal from an HDMI device into a network signal, output it through the network port, and send it to other devices or live streaming platforms.
You can also record audio and video and save them to a USB drive or hard drive.

Camera, monitors, workstations, laptops, desktops, PS5

Live broadcast/streaming

HTTP、SRT、RTMP、RTSP、NDI

DECODING AND DISPLAY

Receives network audio and video streams through the Ethernet port, decodes them, and outputs them to a display device through the HDMI port.

Display device/director console

Pull/Push Stream

HTTP、SRT、RTMP、RTSP、NDI

Video Stream Protocol Conversion

Supports multiple protocol conversions, including RTSP to RTMP.
The product supports conversion between any supported protocols.

RTSP

RTMP/SRT/NDI

Transcoding

Easily convert between H.264 and H.265.
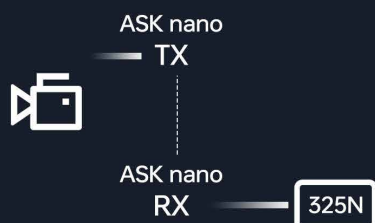Easily handle audio encoding as well.

H.264+PCM

H.265+AAC

Matching ASK nano

Realize wireless image transmission
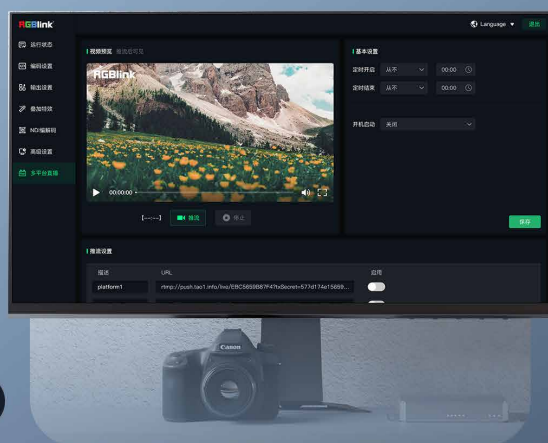
ASK nano
— TX

ASK nano
RX —— 325N

MULTI-PLATFORM LIVE STREAMING ENCODING MULTI-PARTY PUSH

Simultaneous audio and video streaming, unlimited connections across multiple platforms, and smooth live streaming!

Multi-platform live streaming

Game live streaming/ recording

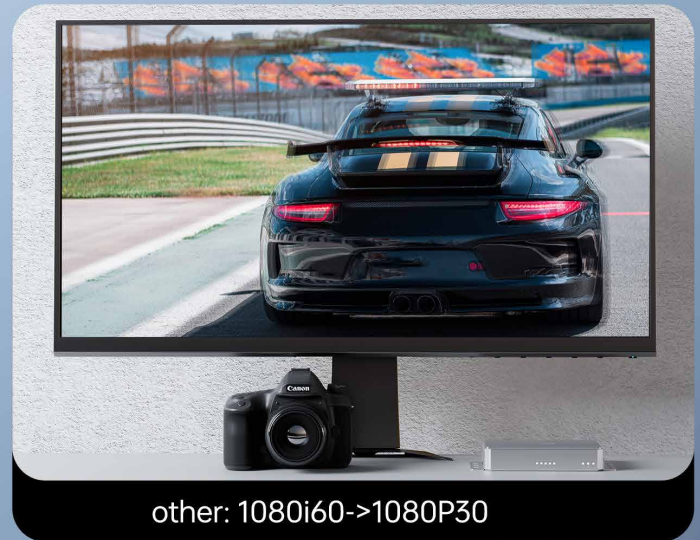Supports multiple input interfaces and mixed audio and video encoding, Picture-in-picture, and multi-screen splicing.

Live/recorded online classes

Supports multiple input interfaces and mixed audio and video encoding, Picture-in-picture, and multi-screen splicing.

Smooth every frame

Common encoders only retain half the frame rate during deinterlacing, causing stuttering.
RGBlink proprietary full-frame-rate deinterlacing algorithm perfectly restores every frame,
ensuring smoother, full-frame data. Say goodbye to blur and embrace HD, ensuring every detail is as clear as ever.

MSP 325N : 1080i60->1080P60

other: 1080i60->1080P30

Comprehensive protocols

NDI|HX   SRT   RTMP/ RTSP

Supports multiple input interfaces and mixed audio and
video encoding,Picture-in-picture, and multi-screen splicing.

No additional charge   Low latency, high efficiency, strong software compatibility   Enhanced security Widely used

Product Specifications

⬆ Net Weight: 330g

99.5mm

139mm

27.6mm

*no mounting ear

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	139mm × 99.5mm × 27.6mm	
	Package Dimension	255mm × 147mm × 88mm	

*no mounting ear

Order code

Product code	Name
601-0325-05-1	MSP 325N

RGBlink