RGBlink®

YUNBAO

Your First All-in-One 4K IoT treasure box

Introducing YUNBAO—the first All-In-One Solution for 4K Network Capture, Storage, and Collaboration. Built on a robust hardware platform, YUNBAO empowers UHD content creation, seamless data storage, and cloud-based collaboration like never before. Bridging content from its inception or centralizing assets scattered across locations has never been so simple and accessible. YUNBAO opens the door for anyone, anywhere, to become a content creator, every day.

But YUNBAO is far more than just a private graphic and video data bank. It's an advanced integration of edge hardware and cloud computing, forming a hybrid ecosystem that optimizes computational efficiency, minimizes latency, and scales effortlessly. YUNBAO focuses on preprocessing as a core function, capturing raw data, performing real-time synchronization, initial filtering, and aggregation, while ensuring only the most relevant insights are transmitted to the cloud or prepared for AI-driven processing.

This powerful combination of edge intelligence and cloud scalability redefines the content creation landscape. By uniting local performance with global adaptability, YUNBAO delivers faster, smarter, and more efficient solutions, setting a new benchmark for the industry. Whether you're a seasoned professional or a budding creator, YUNBAO is the ultimate tool to elevate your content creation journey.

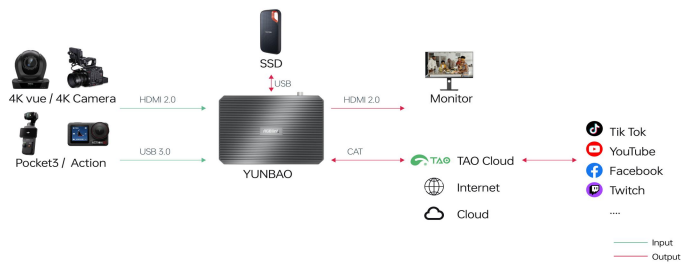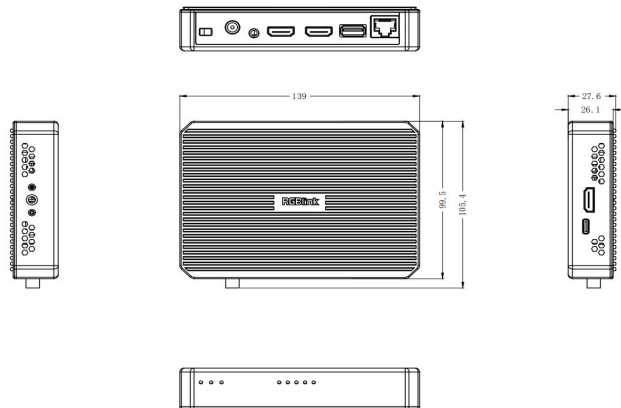| H.265/H.264/ NDI encoder | 4K@60Hz Input | HTTP/ SRT/ RTMP/ RTSP/NDI | TAO Cloud | PoE | Portable |

Key Features

- Mini and convenient to carry
- H.265/H.264 high-performance encoding capability
- Input resolution up to 4K@60Hz
- HTTP/SRT/RTMP(s)/RTSP/NDI protocols supported

- 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
		UVC	1 × type-C
	Output	HDMI 2.0	1 × HDMI-A (LOOP)
		HDMI 2.0	1 × HDMI-A
	Audio	Line-in	1 × 3.5mm Audio Jack
	Ethernet/Upgrade/Stream	LAN	1 × RJ45
	Storage	USB	1 × USB-A
	Power	Power	1 × DC Jack
Performance	Input Resolution	HDMI 2.0	3840 × 2160@30/50/60 | 720p@50 | 1920 × 1080p@24/30/50/60
		Format	RGB/YUV 4:4:4/YUV 4:2:2 8bits/10bits/12bits
		Deinterlacing	YES
		Embedded Audio	YES
		HDCP	2.2/1.X
	Output Resolution	HDMI 2.0	3840 × 2160@30/50/60 | 720p@50 | 1920 × 1080p@24/30/50/60
	Audio Input	Audio Mixing	YES
		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
Power	DC Input	12V/2A	
Working Environment	Temperature	0℃~55℃	
	Humidity	5%~85%	
Physical	Net Dimension	139mm × 105.4mm × 27.6mm	

Order Codes

Product Code	Item
601-0325-05-1	YUNBAO

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