

band 7UHD



# UHD mobile live box

Intelligent cloud live view and collaboration gadget

**RGBlink<sup>®</sup>**

# bond 7UHD

● Live is better

The bond 7UHD is configured with 5G network, wireless network, wired network, extended USB 4G cartridge network, 4 types of network bandwidth overlay aggregation, higher bandwidth network, to meet the demand for 4 K UHD live broadcasting demand weak network environment live broadcasting demand, as well as multi-platform simultaneous broadcasting demand.



5G module  
built-in antenna



8-channel  
16-channel audio



Optional  
external antenna



Ultra-high speed  
file transfer



Multi-Camera 4-Channel  
Frame-synchronised  
video streams



4K@60  
10-bit transmission



2" OLED  
display



4 Power Inputs  
Power & External Battery



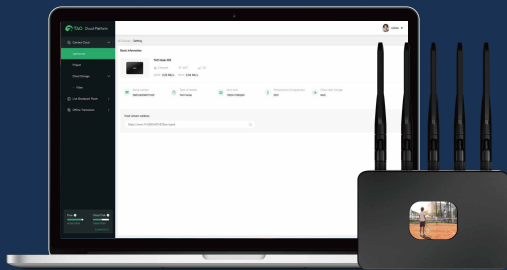
Ethernet +  
WiFi interface



Multiple remote production tools  
Video Return, Tally Lights,  
Audio Connections

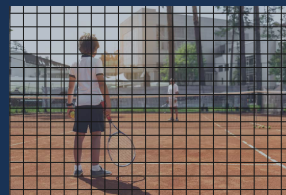
## Bundled Cloud Platform

Support with RGBlink TAO cloud binding  
Directly push the stream on the platform, online cloud  
guide, multi-platform live broadcasting



## H.265 codecs

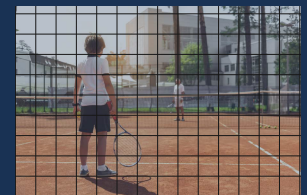
High-performance H.265 encoding, compatible with H.264/AVS, etc.,  
with more detailed images and lower network bandwidth.  
50% reduction of storage space and bandwidth under the same  
definition, the same bandwidth to improve the quality of the picture.



### H.264 video encoding

Occupied Storage 100%

Bandwidth consumption 100%



### H.265 video encoding

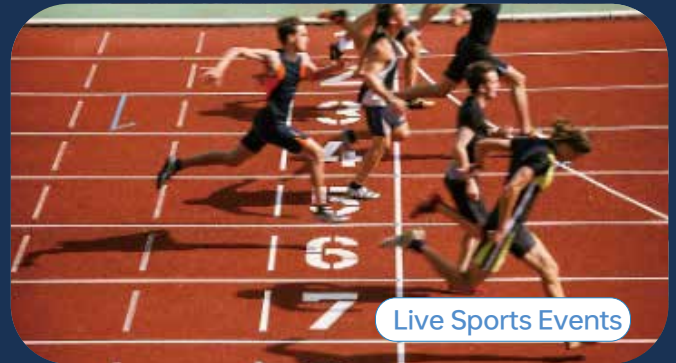
Occupied Storage 50%

Bandwidth consumption 50%

## Interface



# application scenario



# Streamlined Cloud Production



# Specification

**PRELIMINARY**

Interface	Input	HDMI 2.0	1×HDMI-A
		USB	1×USB-C
	Audio	Line-in	1×3.5mm Audio Jack
	Network/Upgrade/Stream	LAN	1×RJ45
	Antenna	5G Antenna	5×Antenna Connector
	Power	USB	1×PD USB-C Port
		DC	1×DC Jack
Battery		2×NP-F Battery	
Performance	HDMI 2.0 Input	Input Resolution	720p@50   1920×1080i@50/60   1920×1080p@24/30/50/60   3840×2160@30/50/60
		Format	RGB/YUV 4:4:4/YUV 4:2:2 8bits/10bits/12bits
		Deinterlacing	YES
		Embedded Audio	YES
		HDCP	2.3/1.4
	USB-C/UVC Input	Input Resolution	720p@50   1920×1080i@50/60   1920×1080p@24/30/50/60   3840×2160@30
	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
	Codec	Performance	H.264/H.265/AVS
		Protocols	HTTP/SRT/HLS/RTMP/RTSP/NDI
		Resolution	up to 3840×2160p@60
	Network	Wired Network	1×RJ45 Gigabit port
		Mobile Network	SIM card installation
		Wireless Network	Wi-Fi 5 AP mode/STA mode
		Tethering	Android Smartphone
		5G Dongle	USB 5G Dongle connectivity
	Power	UVC Input	12V/2A
DC Input		12V/2A	
Compatible Battery		2×NP-F Battery	
Working	Temperature	0°C~55°C	
	Humidity	5%~85%	0.42kg
Environment Physical	Weight	Net Weight	100mm × 60mm × 22mm
	Dimension	Net Dimension	

## Order Codes

Order Codes	Item
410-5513-06-0	bond 7UHD

## Dimensions

