



RGBlink TAO 1tiny

TAO 1tiny is the essential accessory for compact webcam and ePTZ camera users, enabling those cameras to become HDMI native devices connectable almost anywhere.

This tiny inline convertor measuring at just 9x5x3cm, provides HDMI connectivity for cameras and similar USB-C UVC capture devices, supporting popular VESA standard resolutions up to 4K Video transcoded to HDMI is uncompressed with full fidelity maintained for superior visual performance.

The ideal companion for USB cameras

Support for 4K USB-C video devices
Connect high quality USB Cameras
Output to any HDMI 2.0 display up to 4K@60
Lossless high definition video adapter



Empowering push streaming switches

Empowering push streaming switchers
Transform streaming switchers into live presentation mixers, taking USB 3.0 streams to HDMI screens, projectors and displays.



Empowering push streaming switches

TAO 1tiny supports connection of USB control devices such as Bluetooth Receivers, allowing a connected webcam to be controlled without the need for web or pc software.

Empowering push streaming switches

Power TAO 1tiny and UVC webcam conveniently with common USB-C hubs and power banks.



Specifications

TAO 1tiny

PRELIMINARY



Key Features

- 4K UVC camera to HDMI conversion
- Webcam signal transcoding
- Low Power consumption
- Power from standard USB-C PD PSU's
- Support for USB Bluetooth controls

Specification

Connectors	Input	USB 2.0	1xUSB-A
		Type C	1xUSB-C
	Output	HDMI 2.0	1xHDMI-A
	Power		1xPD Type-C
Performance	Input Resolutions	Type C	
		SMPTE	720p@25/30/50/60 1080p@30/50/60 2160p@30
		VESA	1280x720@30/50/60 1280x768@60 1920x1080@25/30/50/60 3840x2160@30
	Output Resolutions	HDMI	
		SMPTE	720p@25/30/50/60 1080p@30/50/60 2160p@30/60
		VESA	1280x720@30/50/60 1280x768@60 1920x1080@25/30/50/60 3840x2160@30/60
	Supported Standard	HDMI	2.0
		USB	3.0
	Decoding Formats	MJPEG YUV H.264	
	Compatibility	Camera with UVC1.1/UVC1.5 protocol	
Power	Input Voltage	5V/2A	
	Max Power	10W	
Environment	Temperature	0°C~55°C	
	Humidity	20%~55%	
Physical	Weight	Net	0.2kg
		Package	TBC
	Dimension	Net	90.5mm × 55.5mm × 27.2mm
		Package	TBC

Application

Dimension

How to work with USB camera with TAO 1tiny



How to work with mini series with TAO 1tiny

