

MaxColor™ Series MC-TX2

4K60 Encoder (Transmitter) with KVM Support, Audio Return Channel & Fiber Port Connection

The MaxColor™ 4K60 MC-TX2 Encoder (Transmitter) adds KVM support, audio return channel (ARC), and a fiber port connection. The MC-TX2 Encoder (Transmitter) natively support 4K60Hz in and out, allowing end users to play High Dynamic Range video, including Dolby Vision and HDR10+ formats, using the growing number of Ultra 4K sources and devices. With MaxColor Series 2, 4K60/4:4:4/36-bit color video can be distributed over a 1Gb managed network using existing Cat 5e/Cat 6 cable, or over fiber cable, so that you can take advantage of using the cable that best fits your project.

The new ARC feature allows you to easily send audio from a TV connected to a MC-RX2 Decoder (Receiver) and send the audio across the network to another MC-RX2 Decoder (Receiver) connected to an audio/video receiver or another ARC enabled amplifier - making project design even easier and more flexible.



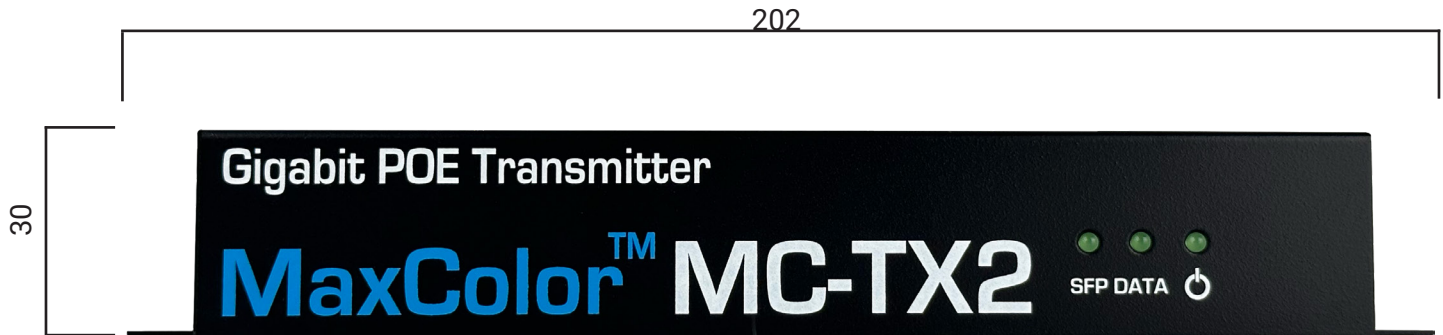
Features

Audio	Supports all audio formats Audio Return Channel (ARC)	Image Pull	Preview an image from any source or display, in any web browser or control system, at up to 30 fps
Color Depth	Supports deep color up to 36-bit	KVM Support	Provides local and remote access to all computers on the system with built-in keyboard, mouse, touchscreen, and webcam interface
HDR Support	HDR10, HDR10+, HLG, Dolby Vision, and SDR	Scalability	Fully compatible with all MaxColor products.
Integrated Endpoint Control	Control endpoints with CEC, IR, RS232	Supported Resolution	Computer and video resolution 4K60 @ 4:4:4

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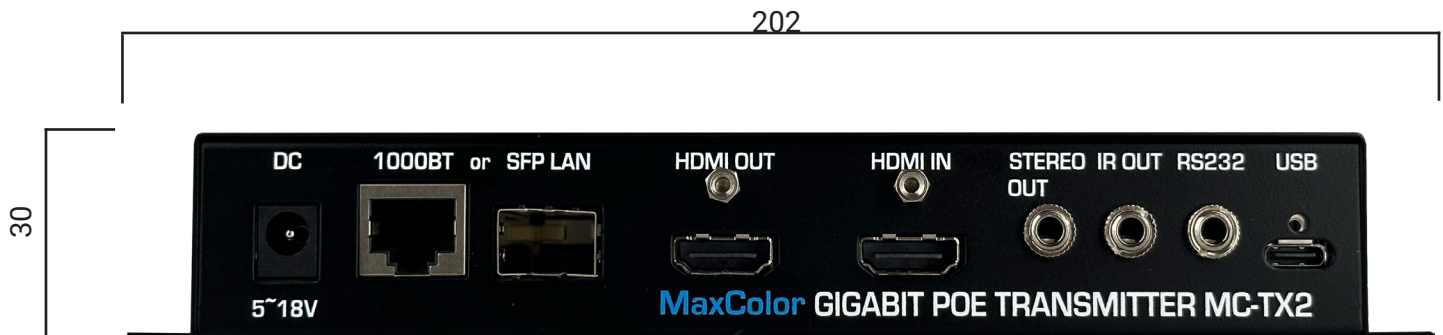
Just Add
Power
AV over IP Solutions

Front of Device:



All measurements in millimeters (mm)

Back of Device:



All measurements in millimeters (mm)

Specifications

Bandwidth	850 Mbps	Ports	RJ45 (1GbE Gigabit Ethernet LAN) Shared SFP (1 GbE Gigabit Ethernet LAN) HDMI Input HDMI Output (Loopout splitter) 3.5mm Stereo Out 3.5mm IR Out 3.5mm 2-Way RS232 USB-C 2.0
Compliance	FCC/CE/ROHS Compliant	Power Supply (not included)	5V-18V, 10W 5.5mm/2.1mm, positive tip
Dimensions & Weight	202x30x131 mm 1.2-lb/0.54-kg	Supported Audio & Video	Audio: All Audio Formats Video: Up to 4K60 with 36-bit color YCbCr444/422/420, RGB444, ICtCp444 HDR10, HDR10+, HLG, Dolby Vision, SDR
Encryption	AES256 Hardware Based Crypto Engine HDCP 2.2		
Operating Temp	0-60 °C / 32-140 °F		
POE	IEEE 802.3af (15.4W)		