

# MaxColor™ 4K60 MC-TX2

Just Add  
**Power**  
AV over IP Solutions

## 4K60 Transmitter with KVM Support, Audio Return Channel & Fiber Port Connection

The MaxColor™ 4K60 MC-TX2 Transmitter adds KVM support, audio return channel (ARC), and a fiber port connection. The MC-TX2 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 CatX (Cat5e minimum) 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 Receiver and send the audio across the network to another MC-RX2 Receiver connected to an audio video receiver or another ARC enabled amplifier - making project design even easier and more flexible.



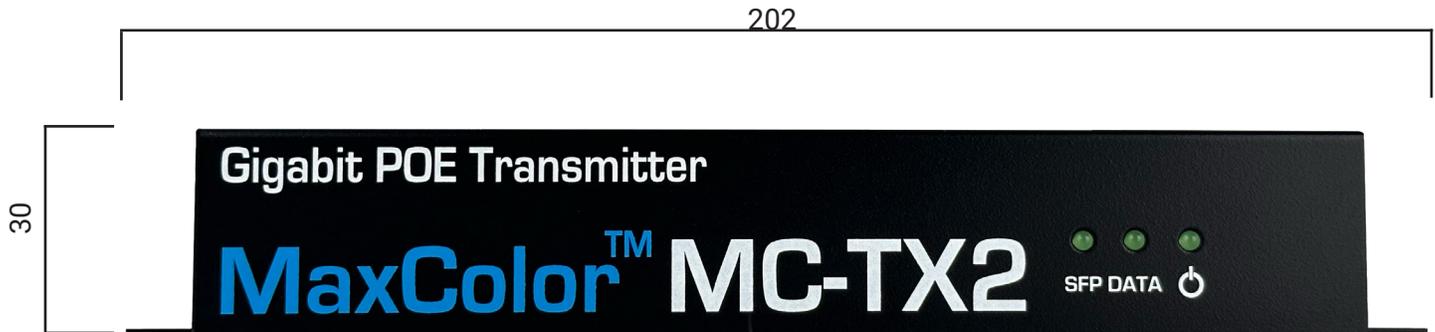
## Features

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

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## Front of Device:



All measurements in millimeters (mm)

## Back of Device:



All measurements in millimeters (mm)

## Specifications

<b>Bandwidth</b>	850 Mbps	<b>Ports</b>	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
<b>Compliance</b>	FCC/CE/ROHS Compliant	<b>Power Supply (not included)</b>	5V-18V, 10W 5.5mm/2.1mm, positive tip
<b>Dimensions &amp; Weight</b>	202x30x131 mm 1.2-lb/0.54-kg	<b>Supported Audio &amp; Video</b>	<b>Audio:</b> Up to Dolby Atmos, DTS:X, HD/HBR Audio, 12-channel LPCM <b>Video:</b> Up to 4K60 with 36-bit color YCbCr444/422/420, RGB444, ICTp444 HDR10, HDR10+, HLG, Dolby Vision, SDR
<b>Encryption</b>	AES256 Hardware Based Crypto Engine HDCP 2.2/2.3		
<b>Operating Temp</b>	0-60 °C / 32-140 °F		
<b>POE</b>	IEEE 802.3af (15.4W)		