

MaxColor™ 4K60 Series 2 Transmitter

MC-TX2

Just Add
Power
AV over IP Solutions

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

The MaxColor™ 4K60 Series 2 Transmitter includes everything you love about the MaxColor Series 1 Transmitter, but now with 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 10g 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 MaxColor 2 Receiver and send the audio across the network to another MaxColor 2 Receiver connected to an audio video receiver or another ARC enabled amplifier - making project design even easier and more flexible.

Use MaxColor 4K60 Transmitters and Receivers to create your new system, or bridge them to a system with 3G Ultra models to support a variety of source and screen formats.



Features

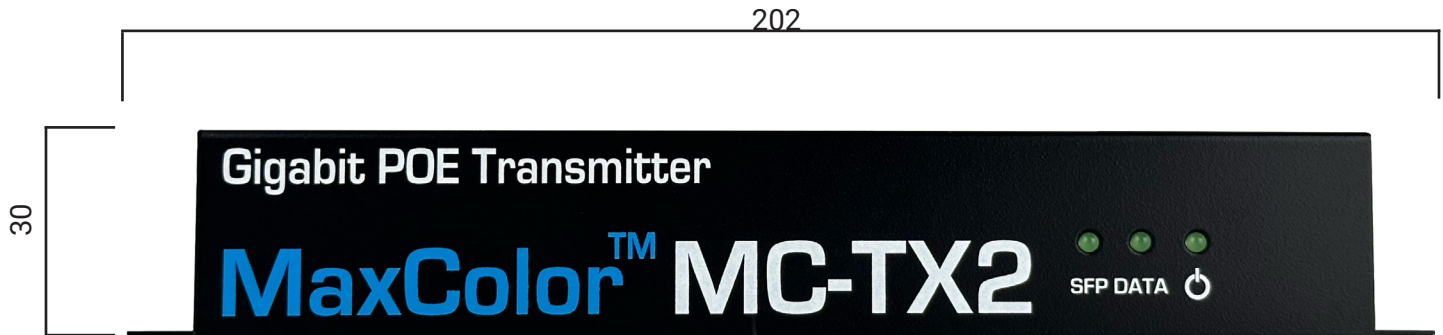
Audio	Supports all lossless audio formats Audio Return Channel (ARC)	Image Pull	Preview an image from any source or display, in any web browser or control system, at up to 30 fps
Color Depth	Supports deep color up to 36-bit	KVM Support	Provides local and remote access to all computers on the system with built-in keyboard, mouse, touchscreen, and webcam interface
HDR Support	HDR10, HDR10+, HLG, Dolby Vision, and SDR	Scalability	Fully compatible with all MaxColor products. Can run parallel and or be bridged with all 3G Ultra models <i>Bridging requires additional hardware</i>
Integrated Endpoint Control	Control endpoints with CEC, IR, RS232	Supported Resolution	Computer and video resolution 4K60 @ 4:4:4

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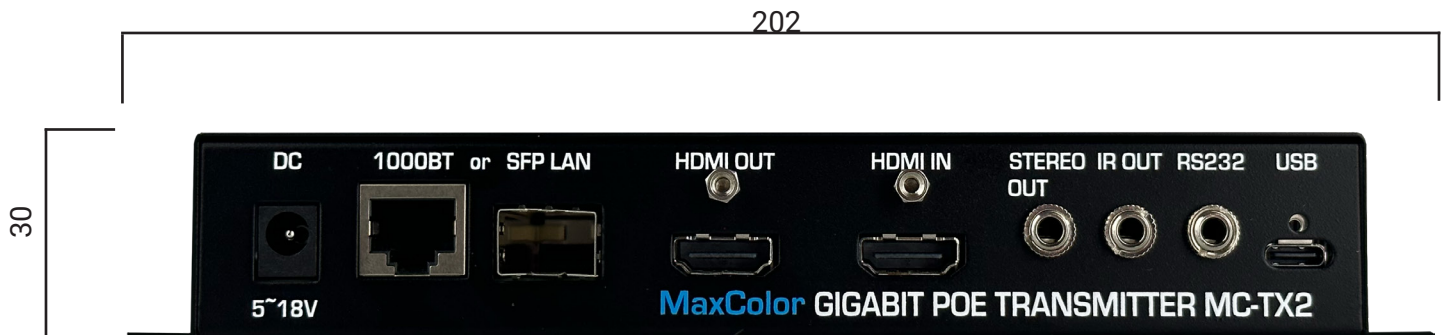
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Front of Device:



All measurements in millimeters (mm)

Back of Device:



All measurements in millimeters (mm)

Specifications

Bandwidth	850 Mbps	POE	802.3af (standard) 15 watts maximum
Compliance	FCC/CE/ROHS Compliant	Ports	1x RJ45 (1GbE Gigabit Ethernet LAN) 1x Shared SFP (1 GbE Gigabit Ethernet LAN) 1x HDMI Input 1x HDMI Output (Loopout splitter) 3x 3.5mm (Stereo Out, IR Out, 2-Way RS232) 1x USB 2.0 Type-C
Dimensions & Weight	202x30x131 mm 1.2-lb/0.54-kg	Power Supply (not included)	DC5~18V, 15W 5.5mm/2.1mm, positive tip
Encryption	AES256 Hardware Based Crypto Engine HDCP 2.2/2.3	Supported Audio & Video	Audio: Up to Dolby Atmos, DTS:X, HD/HBR Audio, 12-channel LPCM Video: Up to 4K60 with 36-bit color YCbCr444/422/420, RGB444, ICtCp444 HDR10, HDR10+, HLG, Dolby Vision, SDR
Operating Temp	0-60 °C / 32-140 °F		