

MaxColor™ 4K60 MC-TX1

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AV over IP Solutions

4K60 Standard Transmitter



The MaxColor™ 4K60 MC-TX1 Transmitter natively supports 4K60 input, allowing you to distribute 4K UHD video from the growing number of 4K sources with no downscaling or subsampling. With MaxColor, 4K60/4:4:4/36-bit video can be distributed over a 1Gb managed network using existing Cat 5e/Cat 6 cable, eliminating the expense of upgrading to fiber and buying costly network switches.

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.

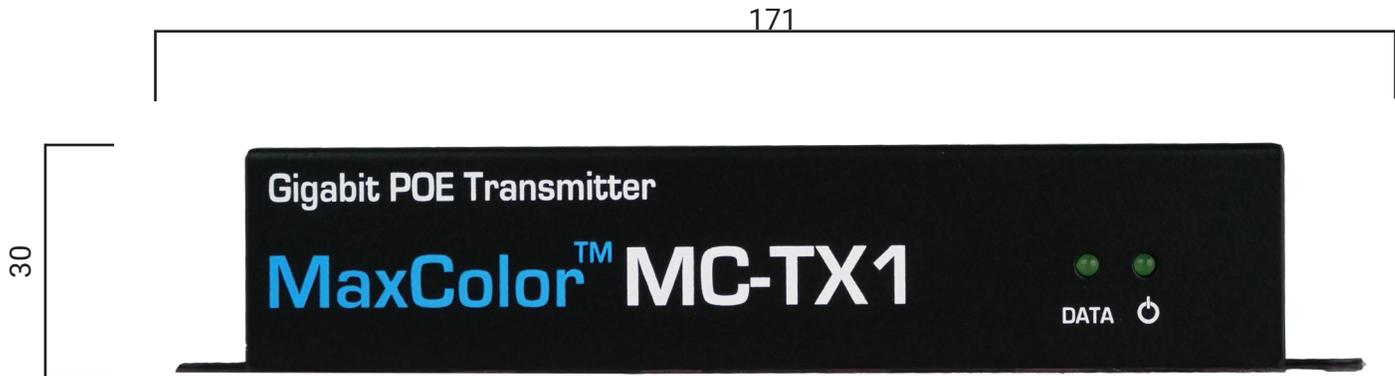
Features

Audio	Supports all lossless audio formats	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	Scalability	Fully compatible with all MaxColor products.
HDR Support	HDR10, HDR10+, HLG, Dolby Vision, and SDR	Supported Resolution	Computer and video resolution 4K60 @ 4:4:4
Integrated Endpoint Control	Control endpoints with CEC, IR, RS232		

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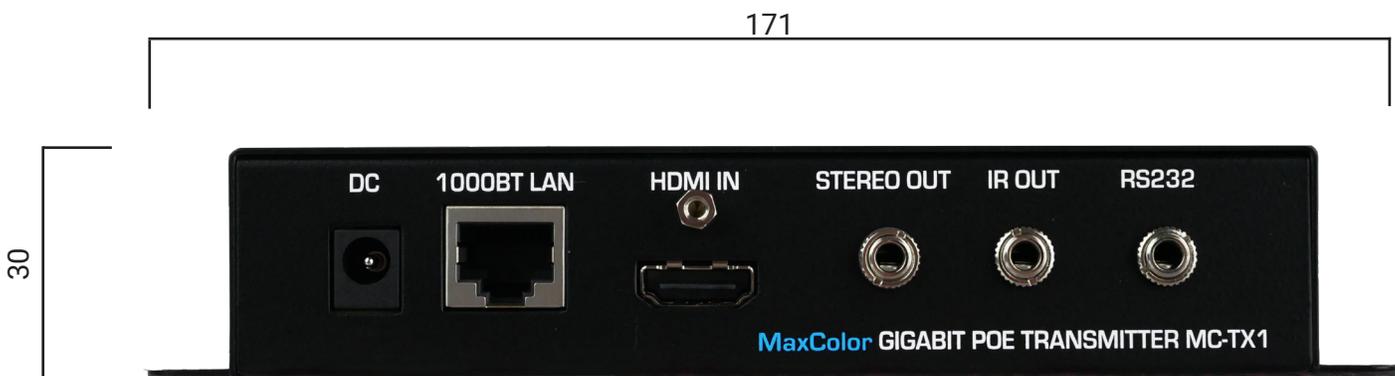
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Front of Device:



All measurements in millimeters (mm)

Back of Device:



All measurements in millimeters (mm)

Specifications

Bandwidth	850 Mbps	POE	IEEE 802.3af (15.4W)
Compliance	FCC/CE/ROHS Compliant	Ports	1x RJ45 (1GbE Gigabit Ethernet LAN) 1x HDMI (Input-TX, RX-Output) 3.5mm Stereo Out 3.5mm IR Out 3.5mm 2-Way RS232
Dimensions & Weight	171x30x127 mm 1-lb/0.45-kg	Power Supply (not included)	5V-18V, 10W 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		