MaxColor™ 4K60 Series 1 Transmitter

MC-TX1

4K60 from Source to Screen

The MaxColor™ 4K60 Series 1 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.
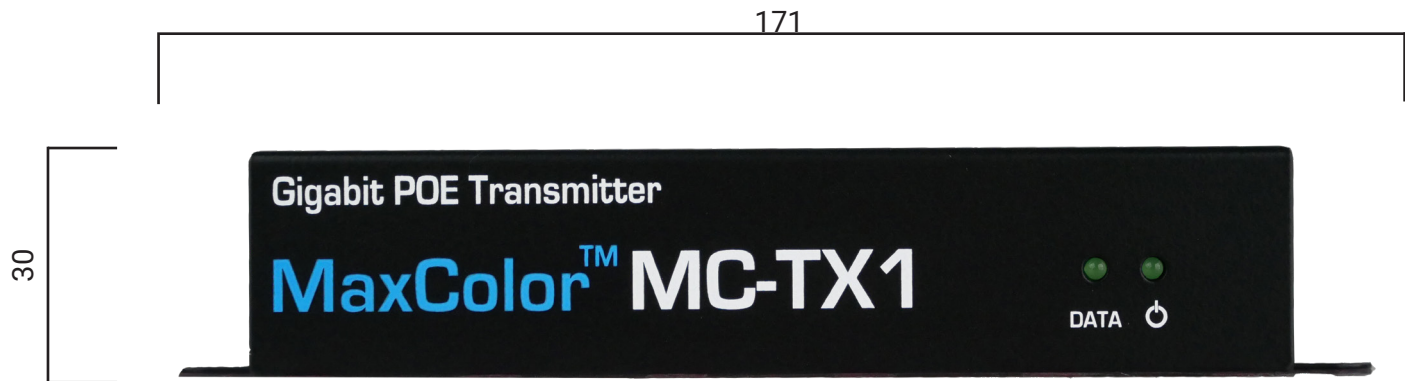
Features

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. Can run parallel and or be bridged with all 3G Ultra models *Bridging requires additional hardware*
HDR Support	HDR10, HDR10+, HLG, Dolby Vision, and SDR		
Integrated Endpoint Control	Control endpoints with CEC, IR, RS232	**Supported Resolution**	Computer and video resolution 4K60 @ 4:4:4

Front of Device:

171

30

Gigabit POE Transmitter

MaxColor™ MC-TX1

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All measurements in millimeters (mm)

Back of Device:

171

30

DC   1000BT LAN   HDMI IN   STEREO OUT   IR OUT   RS232

MaxColor GIGABIT POE TRANSMITTER MC-TX1
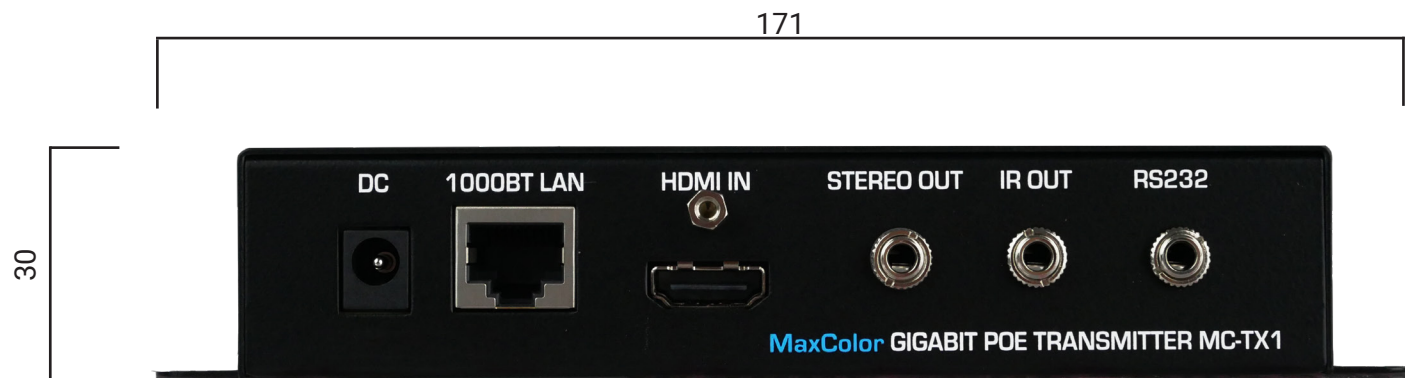
All measurements in millimeters (mm)

Specifications

Bandwidth	850 Mbps
Compliance	FCC/CE/ROHS Compliant
Dimensions & Weight	171x30x127 mm 1-lb/0.45-kg
Encryption	AES256 Hardware Based Crypto Engine HDCP 2.2/2.3
Operating Temp	0-60 °C / 32-140 °F

POE	802.3af (standard) 15 watts maximum
Ports	1x RJ45 (1GbE Gigabit Ethernet LAN) 1x HDMI (Input-TX, RX-Output) 3x 3.5mm (Stereo Out, IR Out, 2-Way RS232)
Power Supply (not included)	DC5~18V, 15W 5.5mm/2.1mm, positive tip
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