Just Add ⊟Power
AV over IP Solutions

4K60 Standard Encoder (Transmitter)

The MaxColor™ 4K60 MC-TX1 Encoder (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 Encoders (Transmitters) and Decoders (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.
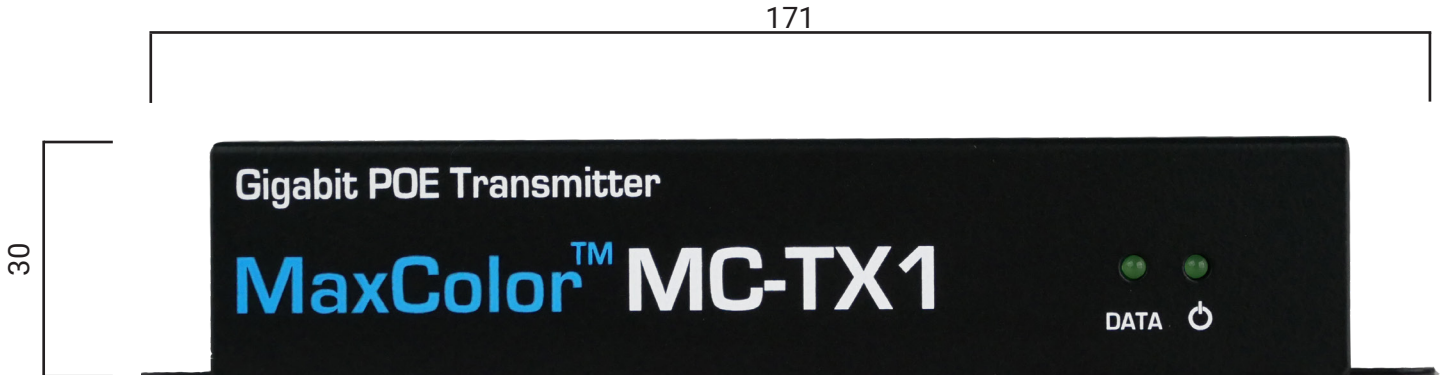
Features

Audio	Supports all 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		
Integrated Endpoint Control	Control endpoints with CEC, IR, RS232	**Supported Resolution**	Computer and video resolution 4K60 @ 4:4:4

Front Side:

171

30

All measurements in millimeters (mm)

Port Side:

171

30

All measurements in millimeters (mm)

Specifications

Bandwidth	850 Mbps	**Power Supply (not included)**	5V-18V, 10W 5.5mm/2.1mm, positive tip
Compliance	FCC/CE/ROHS Compliant	**H2 Ports**	RJ45 (1GbE Gigabit Ethernet LAN) HDMI (Input-TX, RX-Output) 3-pin Euroblock Stereo Out 3-pin Euroblock IR Out 3-pin Euroblock 2-Way RS232
Dimensions & Weight	171x30x127 mm 1-lb/0.45-kg		
Encryption	AES256 Hardware Based Crypto Engine HDCP 2.2	**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
Operating Temp	0-60 °C / 32-140 °F		
POE	IEEE 802.3af (15.4W)		