# MaxColor™ 4K60 Series 1 Transmitter



MC-TX1



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

**Color Depth** Supports deep color up to 36-bit

**HDR Support** HDR10, HDR10+, HLG, Dolby Vision, and

Control endpoints with CEC, IR, RS232

SDR

Integrated Endpoint

Control

Image Pull

Preview an image from any source or display, in any web browser or control

system, at up to 30 fps

**Scalability** 

Fully compatible with all MaxColor products. Can run parallel and or be bridged with all 3G Ultra models **Bridging requires additional hardware** 

**Supported Resolution** 

Computer and video resolution 4K60 @ 4:4:4

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YCbCr444/422/420, RGB444, ICtCp444 HDR10, HDR10+, HLG, Dolby Vision, SDR

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#### Front of Device:

Gigabit POE Transmitter

MaxColor MC-TX1

DATA 6

All measurements in millimeters (mm)

#### **Back of Device:**

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	POE	802.3af (standard) 15 watts maximum
Compliance	FCC/CE/ROHS Compliant	Ports	1x RJ45 (1GbE Gigabit Ethernet LAN) 1x HDMI (Input-TX, RX-Output)
Dimensions & Weight	171x30x127 mm 1-lb/0.45-kg	Power Supply (not included)	3x 3.5mm (Stereo Out, IR Out, 2-Way RS232)  DC5~18V, 15W  5.5mm/2.1mm, positive tip
Encryption	AES256 Hardware Based Crypto Engine HDCP 2.2/2.3	Supported Audio & Video	<b>Audio:</b> Up to Dolby Atmos, DTS:X, HD/HBR Audio, 12-channel LPCM
Operating Temp	0-60 °C / 32-140 °F	l	Video: Up to 4K60 with 36-bit color