

# MaxColor™ Series MC-TX3

Just Add  
**Power**  
AV over IP Solutions

## 4K60 Encoder (Transmitter) with AES67 and KVM Support

The MC-TX3 adds AES67 network audio and KVM support to the MaxColor system. Like all MaxColor Encoders (Transmitters), the MC-TX3 natively supports 4K60Hz in and out with High Dynamic Range; 4K60/4:4:4/36-bit color video can be distributed alongside an 8-channel AES67 audio distribution system, allowing any AES67 source from the audio system to play over the HDMI video.

Mix and match the MC-TX3 with any MaxColor Decoder (Receiver) or Encoder (Transmitter) for robust AV distribution plus interoperability with leading audio-over-IP technologies.



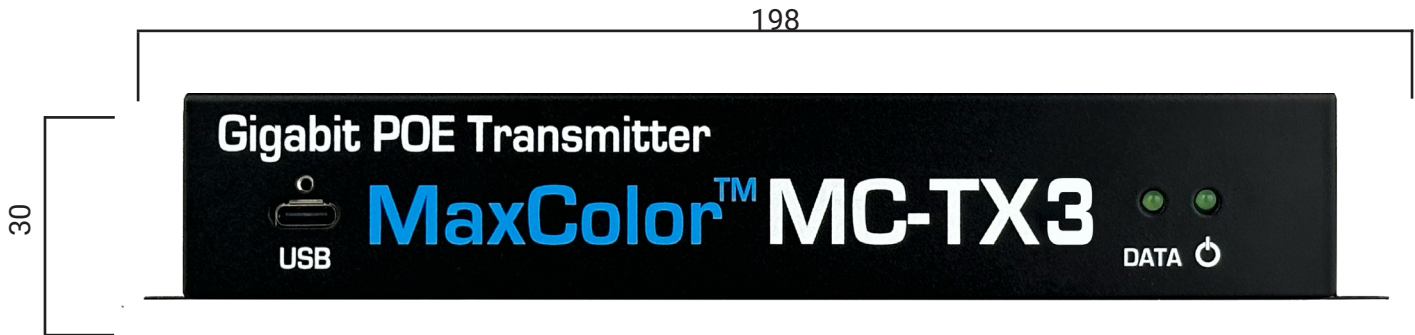
### Features

<b>Audio</b>	Input LPCM audio up to 8 channels AES67 audio send and receive up to 8 channels Inject AES67 audio into the J+P network	<b>mJPEG Stream</b>	Preview video from any source or display, in any web browser or control system, at up to 30 fps
<b>Color Depth</b>	Supports deep color up to 36-bit	<b>KVM Support</b>	Provides local and remote access to all computers on the system with built-in keyboard, mouse, touchscreen, and webcam interface
<b>HDR Support</b>	HDR10, HDR10+, HLG, Dolby Vision, and SDR	<b>Scalability</b>	Fully compatible with all MaxColor products
<b>Integrated Endpoint Control</b>	Control endpoints with CEC, IR, RS232	<b>Supported Resolution</b>	Computer and video resolution 4K60 @ 4:4:4

# MaxColor™ Series MC-TX3

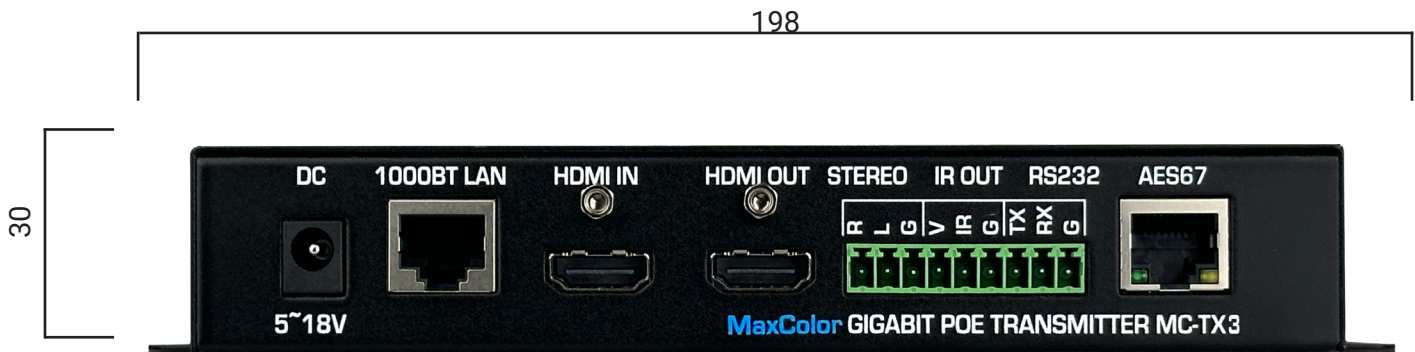
Just Add  
**Power**  
AV over IP Solutions

## Front of Device:



All measurements in millimeters (mm)

## Back of Device:



All measurements in millimeters (mm)

## Specifications

<b>Bandwidth</b>	850 Mbps	<b>Ports</b>	USB 2.0 Type C (front of device) RJ45 (1Gb Ethernet Just Add Power) HDMI Input HDMI Output 3-pin Euroblock Stereo Out 3-pin Euroblock IR Out 3-pin Euroblock RS232 RJ-45 (1 Gb Ethernet AES67)
<b>Compliance</b>	FCC/CE/ROHS Compliant	<b>Power Supply (not included)</b>	5V-18V 5.5mm/2.1mm, positive tip
<b>Dimensions &amp; Weight</b>	198x30x174 mm 7.8x1.2x6.9 inch 1.4-lb/0.64-kg	<b>Supported Audio &amp; Video</b>	<b>Audio:</b> 8-channel LPCM <b>Video:</b> Up to 4K60 with 36-bit color YCbCr444/422/420, RGB444, ICtCp444 HDR10, HDR10+, HLG, Dolby Vision, SDR
<b>Encryption</b>	AES256 Hardware Based Crypto Engine HDCP 2.2		
<b>Operating Temp</b>	0-60 °C / 32-140 °F		
<b>POE</b>	IEEE 802.3af (15.4W)		