

MaxColor™ 4K60 Series 1 Receiver

MC-RX1

Just Add
Power
AV over IP Solutions



The MaxColor™ 4K60 Series 1 Receiver natively supports 4K60 output, allowing you to view 4K UHD video on the growing number of 4K screens 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

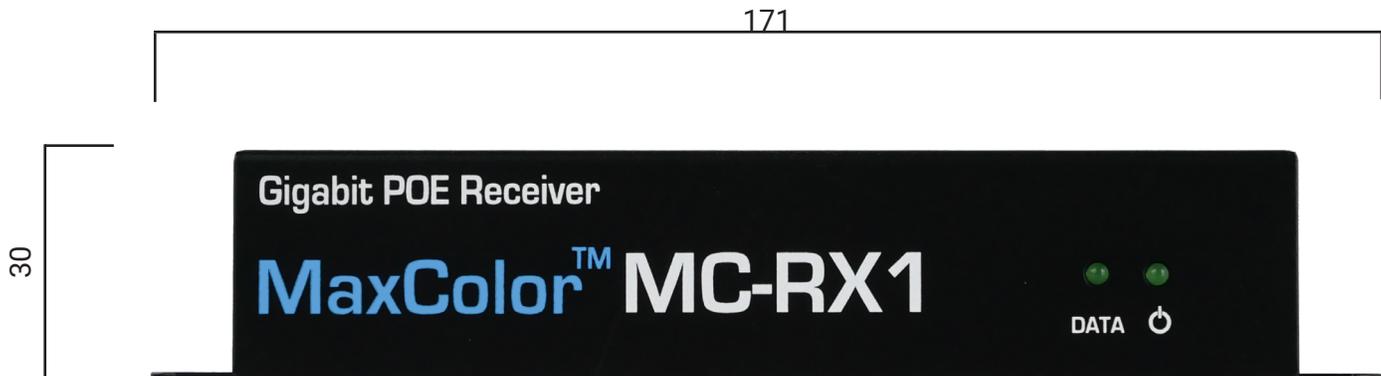
Audio	Supports all lossless audio formats	Image Pull	Preview an image from any source or display, in any web browser or control system, at up to 30 fps
Color Depth	Supports deep color up to 36-bit	Image Push	Load a custom default image or logo for when no source is displayed onscreen
HDR Support	HDR10, HDR10+, HLG, Dolby Vision, and SDR	Scalability	Fully compatible with all MaxColor products. Can run parallel and or be bridged with all 3G Ultra models Bridging requires additional hardware
Integrated Endpoint Control	Control endpoints with CEC, IR, RS232	Supported Resolution	Computer and video resolution 4K60 @ 4:4:4
Image Pop	Display a custom logo or message as an overlay on any active screen	Video Wall	Video wall support <i>May require free firmware update</i>

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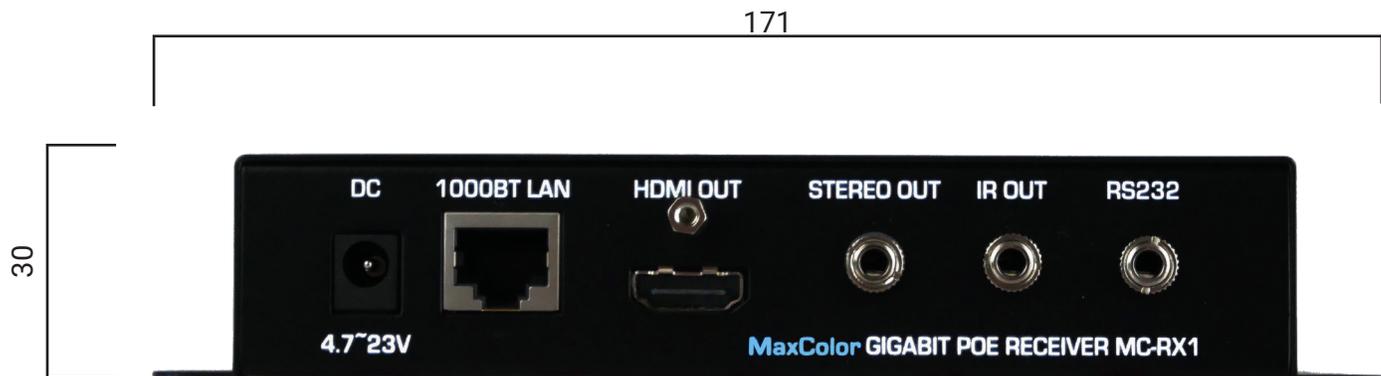
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Front of Device:



All measurements in millimeters (mm)

Back of Device:



All measurements in millimeters (mm)

Specifications

Bandwidth	850 Mbps	POE	802.3af (standard) 15 watts maximum
Compliance	FCC/CE/ROHS Compliant	Ports	1x RJ45 (1GbE Gigabit Ethernet LAN) 1x HDMI (Input-TX, RX-Output) 3x 3.5mm (Stereo Out, IR Out, 2-Way RS232)
Dimensions & Weight	171x30x127 mm 1-lb/0.45-kg	Power Supply (not included)	DC5~18V, 15W 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		