# 4K60 Standard Receiver



The MaxColor™ 4K60 MC-RX1 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.
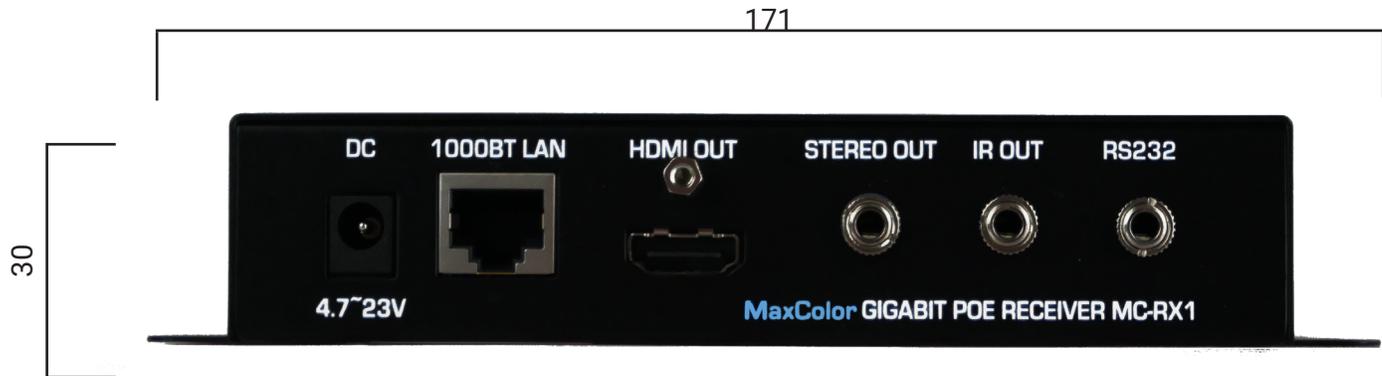
## Features

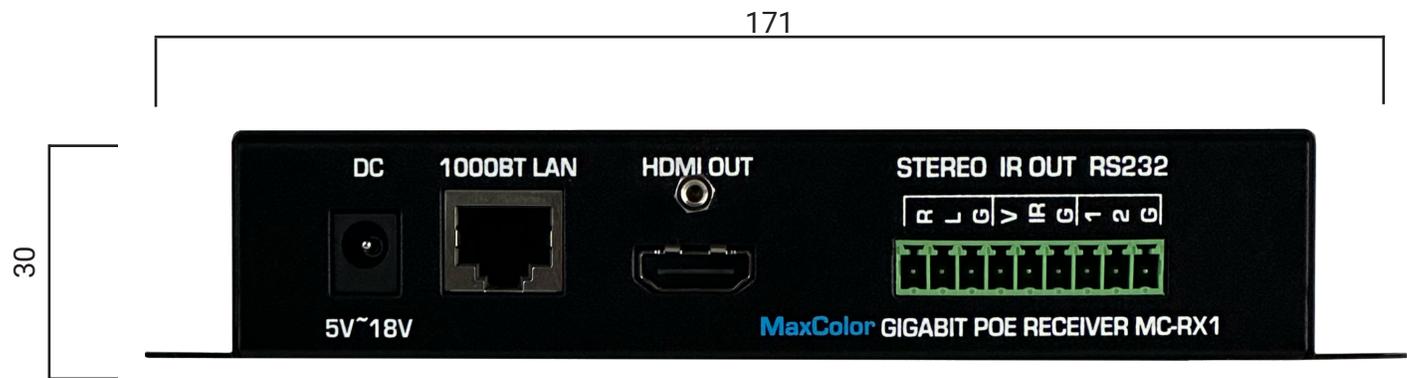| | | | |
|---|---|---|---|
| **Audio** | Supports all lossless audio formats | **Image Pull** | Preview an image from any source or display, in any web browser or control system, at up to 30 fps |
| **Color Depth** | Supports deep color up to 36-bit | **Image Push** | Load a custom default image or logo for when no source is displayed onscreen |
| **HDR Support** | HDR10, HDR10+, HLG, Dolby Vision, and SDR | **Scalability** | Fully compatible with all MaxColor products. |
| **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** | Rotate your video by 90° for portrait or landscape display |

# MaxColor™ 4K60 MC-RX1

## H1 Port Side:

171

30

DC
4.7~23V

1000BT LAN

HDMI OUT

STEREO OUT

IR OUT

RS232

MaxColor GIGABIT POE RECEIVER MC-RX1

All measurements in millimeters (mm)

## H2 Port Side:

171

30

DC
5V~18V

1000BT LAN

HDMI OUT

STEREO    IR OUT   RS232

R  L  G  >  IR  G  1  2  G

MaxColor GIGABIT POE RECEIVER MC-RX1

All measurements in millimeters (mm)

## Specifications

| | | | |
|---|---|---|---|
| **Bandwidth** | 850 Mbps | **H1 Ports** | RJ45 (1GbE Gigabit Ethernet LAN)<br>HDMI (Input-TX, RX-Output)<br>3.5mm Stereo Out<br>3.5mm IR Out<br>3.5mm 2-Way RS232 |
| **Compliance** | FCC/CE/ROHS Compliant | | |
| **Dimensions & Weight** | 171x30x127 mm<br>1-lb/0.45-kg | **H2 Ports** | RJ45 (1GbE Gigabit Ethernet LAN)<br>HDMI (Input-TX, RX-Output)<br>3-pin Euroblock Stereo Out<br>3-pin Euroblock IR Out<br>3-pin Euroblock 2-Way RS232 |
| **Encryption** | AES256 Hardware Based Crypto Engine<br>HDCP 2.2/2.3 | | |
| **Operating Temp** | 0-60 °C / 32-140 °F | **Supported Audio & Video** | **Audio:** Up to Dolby Atmos, DTS:X, HD/HBR Audio, 12-channel LPCM |
| **POE** | IEEE 802.3af (15.4W) | | |
| **Power Supply (not included)** | 5V-18V, 10W<br>5.5mm/2.1mm, positive tip | | **Video:** Up to 4K60 with 36-bit color YCbCr444/422/420, RGB444, ICtCp444 HDR10, HDR10+, HLG, Dolby Vision, SDR |