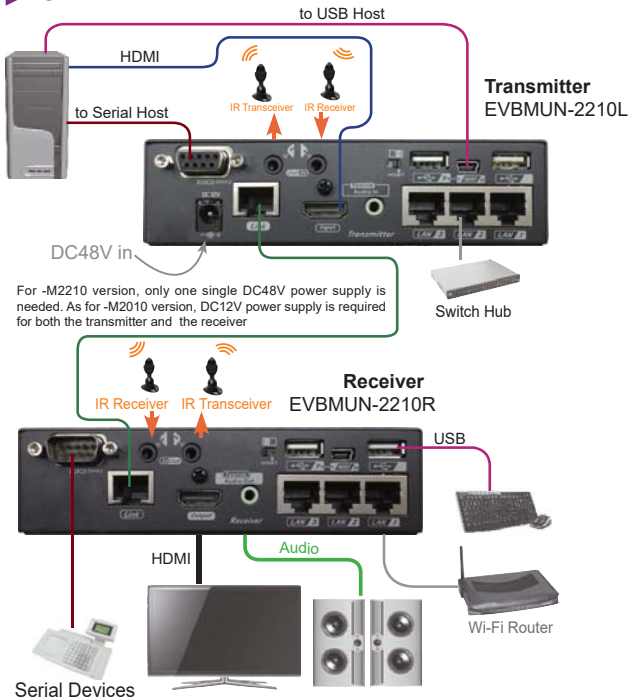


HDBaseT2.0 4K2K HDMI + USB2.0 +LAN Extender over CATx
with IR, Ethernet & Serial Extending

► Specifications

| Model | Transmitter Unit | Receiver Unit |
|-------------------------|--|---|
| EVBMUN-M2010 | EVBMUN-2010L | EVBMUN-2010R |
| EVBMUN-M2210 | EVBMUN-2210L | EVBMUN-2210R |
| Video / Audio Port | HDMI x 1 (Input) Analog Stereo x 1 | RJ-45 x 1 (Output) Analog Stereo x 1 |
| Link Port | RJ-45 (HDBaseT 2.0) x 1 | |
| Ethernet Port | RJ-45 x (3 + 1) (10 / 100 Mbps) | |
| IR Extension | IR Transceiver x 1 IR Receiver x 1 | |
| USB 2.0 | USB Host x 1 or USB Device x (2 + 2) | USB Device x (2 + 2) or USB Host x 1 |
| Serial Extension | RS232 x 1 | |
| LED Indicators | Link Status LED x 1 USB LED x 1 LAN LED x 1 | |
| Video Resolution (max.) | 4096 (or 3840) x 2160 @60Hz (4:2:0) 4096 (or 3840) x 2160 @30Hz (4:4:4) | |
| Extension Distance | 100M | |
| Power Supply | DC 12V x 2 (without PoH) DC 48V x 1 (with PoH) | |
| Enclosure | Metal | |
| H x W x D (mm) | 34 x 140 x 85 | |

► Connection Pattern



*If the user wants to use Tx or Rx of other brands, please make sure whether it is compatible with HDBaseT™ PoH standard. Moreover, Transmitter Unit should be PSE and Receiver Unit should be PD. It is highly recommended that you use both Rextron's Tx and Rx for optimal transmission quality.

► Features

- Deliver HDMI and 4 USB / Ethernet signals to multimedia displays over CAT5e/6/7 cable
- HDTV, 3D HDTV compatible
- HDCP 1.4 compliant and Blu-ray ready
- Support PoH; require only single power supply for the transmitter (-M2210 only)
- Bi-directional IR extension
- USB 2.0 Port compatible with most of popular USB devices (USB keyboards, USB mice, USB memory sticks, external hard disk drives..) - Support reverse USB operation (Rx to Tx)
- Support 4K2K video, 1080p 60, Deep Color, HD-3D, HD Audio Formats and Audio Return Channel
- Compatible with most of the popular screen resolutions, such as UHD, WUXGA, Full HD, XGA, SXGA, UXGA, and WSXGA
- 3 ports that accept Ethernet (100BaseT) Pass-Thru modules
- Ideal for receiving guests (for hotels and conference rooms) or digital signage (for airports or shopping malls), surveillance cameras, whole-home networking, or point-to-point applications

► Product Family

| Model | Extension Distance | Resolution (max.) | PoH | USB | Ethernet | RS232 |
|--------------|--------------------|-------------------|-----|-----|----------|-------|
| EVBMU-M107 | 70M | 4K2K@30 | N/A | HID | N/A | N/A |
| EVBMU-M110 | 100M | 4K2K@30 | N/A | HID | N/A | N/A |
| EVBMU-M2010 | 100M | 4K2K@60 (4:2:0) | N/A | 2.0 | N/A | Yes |
| EVBMU-M2210 | 100M | 4K2K@60 (4:2:0) | Yes | 2.0 | N/A | Yes |
| EVBMUN-M2010 | 100M | 4K2K@60 (4:2:0) | N/A | 2.0 | Yes | Yes |
| EVBMUN-M2210 | 100M | 4K2K@60 (4:2:0) | Yes | 2.0 | Yes | Yes |

