

True 4K [**HDMI + USB 2.0 + RS232 +IR**] Extender over Cat.5e
with Independent Audio Extension

► Specifications

Model	Transmitter Unit	Receiver Unit
EGBMU-M2210	EGBMU-2210L	EGBMU-2210R
EGBMU-M2010	EGBMU-2010L	EGBMU-2010R
MAX.Resolution	4096x2160@60Hz (4:4:4) 3840x2160@60Hz (4:4:4)	
Video Interfaces	HDMI 2.0 Input x 1	HDMI 2.0 Output x 1
Link Port	RJ45 x 1 (CAT.5e/6/7)	
Extension Distance	100M @ 1080p 90M @ 4K	
USB 2.0 Extension	Mini USB (To Host) x 1	USB-A x 2 (Front) USB-A x 2 (Rear)
Bi-Direction IR Extension	3.5mm IR Input x 1 3.5mm IR Output x 1	3.5mm IR Input x 1 3.5mm IR Output x 1
Serial Extension (RS-232) (MAX. 115200bps)	To Serial Host (RJ11) x 1	To Serial Device (RJ11) x 1
Independent Audio Extension	3.5mm Speaker Input x 1 3.5mm MIC Output x 1 Toslink (S/PDIF) Input x 1*	3.5mm Speaker Output x 1 3.5mm MIC Input x 1 Toslink (S/PDIF) Output x 1*
Power Supply (-M2210)	DC 48V (PoH)	Powered by Transmitter (Spared DC 12V)
Power Supply (-M2010)	DC 12V	DC 12V
Enclosure	Metal	
Dimension H x W x D (mm)	32 x 126 x 107 (EGBMU-M2210) 32 x 103 x 107 (EGBMU-M2010)	

*STP cabling is recommended for environments with high EMI or RFI. For the best performance results, please refer to the manual for further details.

► Features

- Extend True 4K HDMI & USB to Display over 100M Cat.5e/6/7 Cable
- Selectable Visual Lossless Light Compression Yields Best Image Quality or Smoothest Video
- Support Popular Resolutions Up to 4K@60Hz (4:4:4)
- USB Ports at Both Front & Rear, for Long-Term or Temporary USB Devices Easy Access
- USB 2.0 Ports Compatible with Most Popular Devices Is Convinient for Smart Sources Control or Media I/O Access
- PoH (Tx to Rx) Up to 100M Range via Cat.5e Cable (-M2210 only)
- Bi-Directional IR Extension
- Support RS-232 Serial Extension
- HDCP 2.2 Compliant
- S/PDIF (Toslink) Support (-M2210 only)

► Applications

- Receiving Guests (Hotels & Conference Rooms)
- Digital Signage (for Airports Or Shopping Malls)
- Surveillance Cameras
- Whole-Home Networking
- Point-to-Point Applications

► Connection Pattern

