

True 4K HDMI KVM Extender with Audio, USB 2.0, IR, Serial Extensions, PoH, 100M

Specifications

Model Number	Transmitter	Receiver
20115434	EGBMU-2210L	EGBMU-2210R
MAX. Resolution	3840x2160@60Hz (4:4:4)	
Video Extension	HDMI 2.0 x 1 (In)	HDMI 2.0 x 1 (Out)
USB 2.0 Extension	Mini USB x 1 (Host)	USB-A x 4 (Device)
Audio Extension	3.5mm SPK Jack x 1 (In) 3.5mm MIC Jack x 1 (Out)	3.5mm SPK Jack x 1 (Out) 3.5mm MIC Jack x 1 (In)
Bidirectional IR Extension	3.5mm IR Jack x 1 (In) 3.5mm IR Jack x 1 (Out)	3.5mm IR Jack x 1 (Out) 3.5mm IR Jack x 1 (In)
Serial Extension	RJ11 x 1	RJ11 x 1
HDCP Compliance	HDCP 2.2 / 1.4	
HDBaseT Interface	RJ45 x 1 (CAT.5e/6/7)*	
Extension Range	MAX. 90 Meters@4K MAX. 100 Meters@1080P	
Power Supply	-M2210	DC 48V (PoH Transmitter-to-Receiver) (Optional DC 12V)
	-M2010	DC12~21V DC12~21V
Operation Environment	0~40°C, Humidity<80%	
Storage Temperature	-20~60°C	
Material	Aluminum	
H x W x D (mm)	32 x 126 x 107 (-M2210)	
	32 x 100 x 107 (-M2010)	
Weight (g)	500 (-M2210)	500 (-M2210)
	400 (-M2010)	400 (-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.

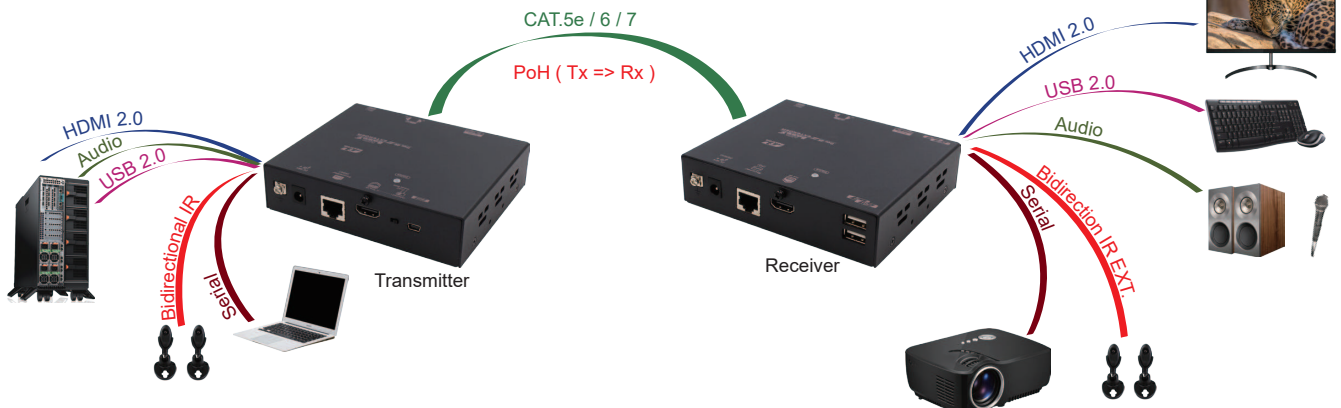


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Overview

The True 4K HDMI 2.0 KVM Extender over CAT.x Cable with USB 2.0, Audio, IR, Serial Extensions, PoH, 100M, EGBMU-M2210, Allows Reliable Remote Access of An HDMI 2.0 Computer via A CAT.x Cable Up to 100 Meters.

Connection Pattern



Features

- Allows Reliable Remote Access of An HDMI Computer via a CAT.x Cable Up to 100 Meters (328 feet)
- HDMI Video Supports Most Popular Resolutions Up to 4K@60Hz (4:4:4)
- Selectable Visual Lossless Light Compression Yields Best Image Quality or Smoothest Video
- Audio Extension Facilitate Audio Amplifier or AV Receiver Applications
- USB 2.0 Extension Supports Keyboard, Mouse, USB Storage, USB Camera, and Other Devices
- Bidirectional IR Extension Facilitates Remote Control of Sources or TVs
- Serial Extension Allows for Extensive Control Applications
- PoH* (Power over HDBaseT) Allows The Receiver to Be Powered by The Transmitter (DC 48V)

* Only with EGBMU-M2210

Product Family

Model	Range and Resolution	PoH	Audio	USB	Ethernet	RS232	IR
EGBMUN-M3211	85~100M						
EGBMUN-M3210	4K@60Hz (4:4:4)	Yes	Yes	2.0	Yes, 1 Port Yes, 2 Ports	Yes	Yes N/A
EGBMU-M3210	85~100M	Yes					
EGBMU-M3010	4K@60Hz (4:4:4)	N/A	Yes	2.0	N/A	Yes	N/A
* EGBMU-M2210	90M	Yes	Yes	2.0	N/A	Yes	Yes
EGBMU-M2010	4K@60Hz (4:4:4)	N/A					
EVBVMU-M2210	90M @ 1080P x 2 (Dual-Monitor)	Yes	Yes	2.0	N/A	Yes	Yes
EVBVMU-M2010		N/A	SPDIF				
EVBMMUN-M2210	90M	Yes	Yes	2.0	Yes, 4 Ports	Yes	Yes
EVBMMUN-M2010	4K@30Hz (4:4:4)	N/A					
EVBMU-M2210	90M	Yes	Yes	2.0	N/A	Yes	Yes
EVBMU-M2010	4K@30Hz (4:4:4)	N/A	Yes				
EVBMU-M6119	70M						
EVBMU-M6117	4K@60Hz (4:4:4)	N/A	N/A	HID	N/A	N/A	Yes
EVBMU-M6110	35M						
EVBMU-M110	4K@30Hz (4:4:4)	N/A	N/A	HID	N/A	N/A	Yes
EVBMU-M107	35M						
EVBMU-M107	4K@30Hz (4:4:4)						

DisplayPort Models Also Available Upon Bulk Orders: