EVBMUN-M2210

4K HDMI KVM Extender over CAT.x Cable with USB 2.0, Audio, IR, Serial, LAN Extensions, PoH, 100M

Specifications

Model Number	Transmitter	Receiver
EVBMUN-M2210	EVBMUN-2210L	EVBMUN-2210R
MAX. Resolution	3840x2160@30Hz (4:4:4) 3840x2160@60Hz (4:2:0)	
Video Extension	HDMI 1.4 x 1 (In)	HDMI 1.4 x 1 (Out)
USB 2.0 Extension	Mini USB x 1 (Host) USB-A x 4 (Device)	Mini USB x 1 (Host) USB-A x 4 (Device)
Speaker Extension	3.5mm SPK Jack x 1 (In)	3.5mm SPK Jack x 1 (Out)
IR Extension	3.5mm IR Jack x 1 (Out) 3.5mm IR Jack x 1 (In)	3.5mm IR Jack x 1 (In) 3.5mm IR Jack x 1 (Out)
Serial Extension	DB9 x 1	DB9 x 1
LAN Extension	LAN x 4 (10/100Mbps)	LAN x 4 (10/100Mbps)
HDCP Compliance	HDCP 1.4	
HDBaseT Interface	RJ45 x 1 (CAT.5e/6/7)	
Extension Range	MAX. 90 Meters@4K MAX. 100 Meters@1080P	
Power Supply	DC 48V (PoH)	Optional DC 12V
Operation Environment	0~40°C, Humidity<80%	
Storage Temperature	-20~60°C	
Material	Metal	
H x W x D (mm)	34 x 140 x 85	

*24AWG 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

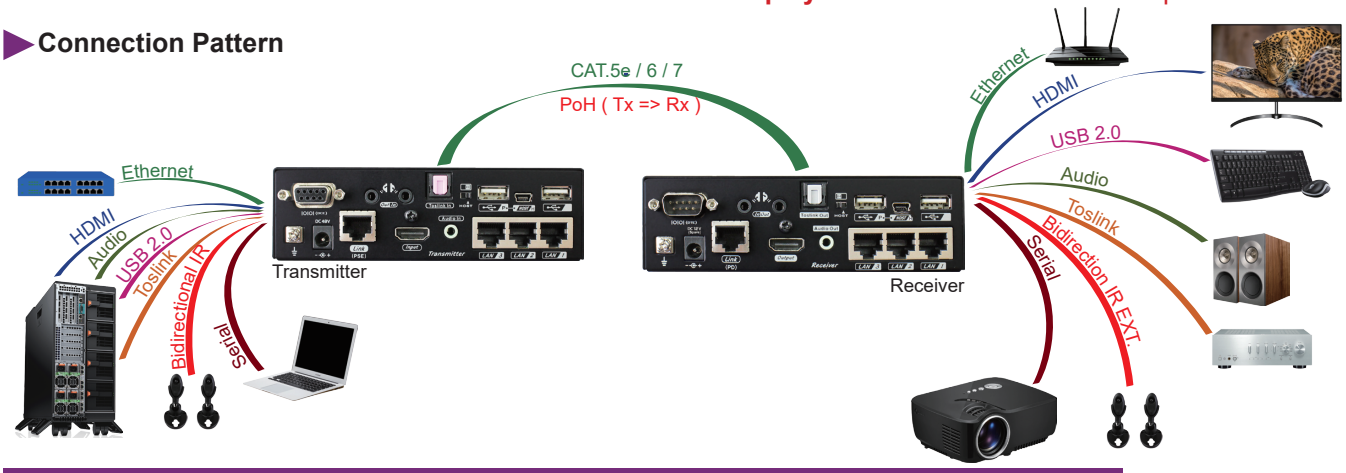
- Allows Reliable Remote Access of An HDMI Computer via a CAT.x Cable Up to 100 Meters (328 feet)
- HDMI Video Supports Most Popular Resolutions Up to 4K@30Hz (4:4:4)
- HDBaseT 2.0 Uncompressed Video Extension Ensures Crystal Clear Image and Low Latency
- Audio Extension Facilitate Audio Amplifier or AV Receiver Applications
- USB 2.0 Extension Supports Keyboard, Mouse, USB Storage, USB Camera, and Other Devices
- USB 2.0 Host Selection Allows USB Transmission from Either Tx-to-Rx or Rx-to-Tx
- Bidirectional IR Extension Facilitates Remote Control of Sources or TVs
- Serial Extension Allows for Extensive Control Applications
- LAN Extension Allows for Local and Remote LAN Sharing
- PoH (Power over HDBaseT) Allows The Receiver to Be Powered by The Transmitter (DC 48V)

Product Family

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

DisplayPort Models Also Available Upon Bulk Orders:

Overview

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

Connection Pattern