

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

Specifications

Model Number	Transmitter	Receiver
EVBMU-M2210	EVBMU-2210L	EVBMU-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)
Speaker Extension	3.5mm SPK Jack x 1 (In)	3.5mm SPK Jack x 1 (Out)
	Toslink (SPDIF) x 1 (In)	Toslink (SPDIF) x 1 (Out)
IR Extension	3.5mm IR Jack x 1 (Receiver-to-Transmitter)	
Serial Extension	RJ11 x 1	RJ11 x 1
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 48V)
	Transmitter-to-Receiver)	
Operation Environment	0~40°C, Humidity<80%	
Storage Temperature	-20~60°C	
Material	Metal	
H x W x D (mm)	28 x 92 x 102	
Weight (g)	400	400

*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.



Overview

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

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 and Toslink (SPDIF) 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)

Product Family

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

DisplayPort Models Also Available Upon Bulk Orders:

Connection Pattern

