

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

Specifications

Model Number	Transmitter	Receiver
EVBMU-M2010	EVBMU-2010L	EVBMU-2010R
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)
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 12V	DC 12V
Operation Environment	0~40°C, Humidity<80%	
Storage Temperature	-20~60°C	
Material	Metal	
H x W x D (mm)	25 x 75 x 102	
Weight (g)	300	300

*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, 100M, EVBMU-M2010, 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 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

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, 2 Ports		N/A
EGBMU-M3210	85~100M	Yes	Yes	2.0	N/A	Yes	N/A
EGBMU-M3010	4K@60Hz (4:4:4)	N/A					
EGBMU-M2210	90M	Yes					
EGBMU-M2010	4K@60Hz (4:4:4)	N/A	Yes	2.0	N/A	Yes	Yes
EVVBMU-M2210	90M @ 1080P x 2 (Dual-Monitor)	Yes	Yes	2.0	N/A	Yes	Yes
EVVBMU-M2010		N/A	SPDIF				
EVBmun-M2210	90M	Yes	Yes	2.0	Yes, 4 Ports	Yes	Yes
EVBmun-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	SPDIF	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:

Connection Pattern

