

True 4K HDMI 2.0 KVM Extender over CAT.x Cable with USB, IR Extensions, PoC, 70M

► Specifications

Model Number	Transmitter	Receiver
EVBMU-M6117	EVBMU-6117L	EVBMU-6117R
MAX. Resolution	3840x2160@60Hz (4:4:4)	
Video Extension	HDMI 2.0 x 1 (In)	HDMI 2.0 x 1 (Out)
USB HID Extension	Mini USB x 1 (Host)	USB-A x 2 (Device)
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)
HDCP Compliance	HDCP 2.2 / 1.4	
HDBaseT Interface	RJ45 x 1 (CAT.5e/6/7)	
Extension Range	MAX. 35 Meters@4K MAX. 70 Meters@1080P	
Power Supply	DC 18V (PoC)	DC 18V (PoC)
Operation Environment	0~40°C, Humidity<80%	
Storage Temperature	-20~60°C	
Material	Metal	
H x W x D (mm)	33 x 102 x 75	35 x 130 x 75
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.

► Features

- Allows Reliable Remote Access of An HDMI Computer via a CAT.x Cable Up to 70 Meters (230 feet)
- HDMI 2.0 Video Supports Most Popular Resolutions Up to 4K@60Hz (4:4:4)
- HDCP 2.2 and HDCP 1.4 Compliance Ensures Uninterrupted HD and UHD Video Playback
- HDBaseT Uncompressed Video Extension Ensures Crystal Clear Image and Low Latency
- USB Extension Supports Keyboard, Mouse, and Other Devices
- Bidirectional IR Extension Facilitates Remote Control of Sources or TVs
- PoC (Power over Cable) Allows The Power Transmission from Either Tx-to-Rx or Rx-to-Tx

► 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	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	Yes	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	Yes	Yes	2.0	Yes, 4 Ports	Yes	Yes
EVVBMU-M2210	4K@30Hz (4:4:4)	N/A	Yes	2.0	N/A	Yes	Yes
EVVBMU-M2010	90M	Yes	Yes	2.0	N/A	Yes	Yes
EVVBMU-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 4K@60Hz (4:4:4)	N/A	N/A	HID	N/A	N/A	Yes
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)	N/A	N/A	HID	N/A	N/A	Yes

DisplayPort Models Also Available Upon Bulk Orders:



► Overview

The True 4K HDMI 2.0 KVM Extender over CAT.x Cable with USB, IR Extensions, PoC, 70M, EVBMU-M6117, Allows Reliable Remote Access of An HDMI 2.0 Computer via A CAT.x Cable Up to 70 Meters.

► Connection Pattern

