

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

Specifications

Model Number	Transmitter	Receiver
EVBMU-M6119	EVBMU-6119L	EVBMU-6119R
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. 70 Meters@4K MAX. 100 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.



Overview

The True 4K HDMI 2.0 KVM Extender over CAT.x Cable with USB, IR Extensions, PoC, 100M, EVBMU-M6119, Allows Reliable Remote Access of An HDMI 2.0 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 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	Yes
EVVBMU-M2010	4K@30Hz (4:4:4)	Yes	Yes	2.0	Yes, 4 Ports	Yes	Yes
EVBMU-M2210	90M	Yes	Yes SPDIF	2.0	N/A	Yes	Yes
EVBMU-M2010	4K@30Hz (4:4:4)	N/A	Yes	2.0	N/A	Yes	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)	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:

Connection Pattern

