

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

### ► Specifications

Model Number	Transmitter	Receiver
<b>EVBMU-M110</b>	<b>EVBMU-110L</b>	<b>EVBMU-110R</b>
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 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 ( Out )
HDCP Compliance	HDCP 1.4	
HDBaseT Interface	RJ45 x 1 ( CAT.5e/6/7 )	
Extension Range	MAX. 70 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 102 x 75	25 x 102 x 75

\*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, IR Extensions, 100M, EVBMU-M110, 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 )
- 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	Yes
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	4K@30Hz ( 4:4:4 )	Yes	Yes	2.0	Yes, 4 Ports	Yes	Yes
EVBMU-M2210	90M	Yes	Yes	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	N/A	N/A	HID	N/A	N/A	Yes
EVBMU-M6117	35M	N/A	N/A	HID	N/A	N/A	Yes
EVBMU-M6117	4K@60Hz ( 4:4:4 )	N/A	N/A	HID	N/A	N/A	Yes
*EVBMU-M110	70M	N/A	N/A	HID	N/A	N/A	Yes
EVBMU-M110	4K@30Hz ( 4:4:4 )	N/A	N/A	HID	N/A	N/A	Yes
EVBMU-M107	35M	N/A	N/A	HID	N/A	N/A	Yes
EVBMU-M107	4K@30Hz ( 4:4:4 )	N/A	N/A	HID	N/A	N/A	Yes

DisplayPort Models Also Available Upon Bulk Orders:

### ► Connection Pattern

