

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

Specifications

Model Number	Transmitter	Receiver
EVBPU-M2210	EVBPU-2210L	EVBPU-2210R
EVBPU-M2010	EVBPU-2010L	EVBPU-2010R
MAX. Resolution	3840x2160@30Hz (4:4:4) 3840x2160@60Hz (4:2:0)	
Video Extension	DisplayPort x 1 (In)	DisplayPort x 1 (Out)
USB 2.0 Extension	Mini USB x 1 (Host) USB-A x 4 (Device)	Mini USB x 1 (Host) USB-A x 4 (Device)
Audio Extension	3.5mm SPK Jack x 1 (In) 3.5mm MIC Jack x 1 (Out) Toslink (SPDIF) x 1 (In)	3.5mm SPK Jack x 1 (Out) 3.5mm MIC Jack x 1 (In) Toslink (SPDIF) x 1 (Out)
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)
Serial Extension	RJ11 x 1 (-M2210 Only)	RJ11 x 1 (-M2210 Only)
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 (-M2210)	DC 48V (PoH)	Optional DC 12V
Power (-M2010)	DC 12V	DC 12V
Operation Environment	0~40°C, Humidity<80%	
Storage Temperature	-20~60°C	
Material	Metal	
H x W x D (mm)	32 x 126 x 107 (-M2210) 32 x 100 x 107 (-M2010)	
Weight (g)	500 (-M2210) 400 (-M2010)	500 (-M2210) 400 (-M2010)

*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.



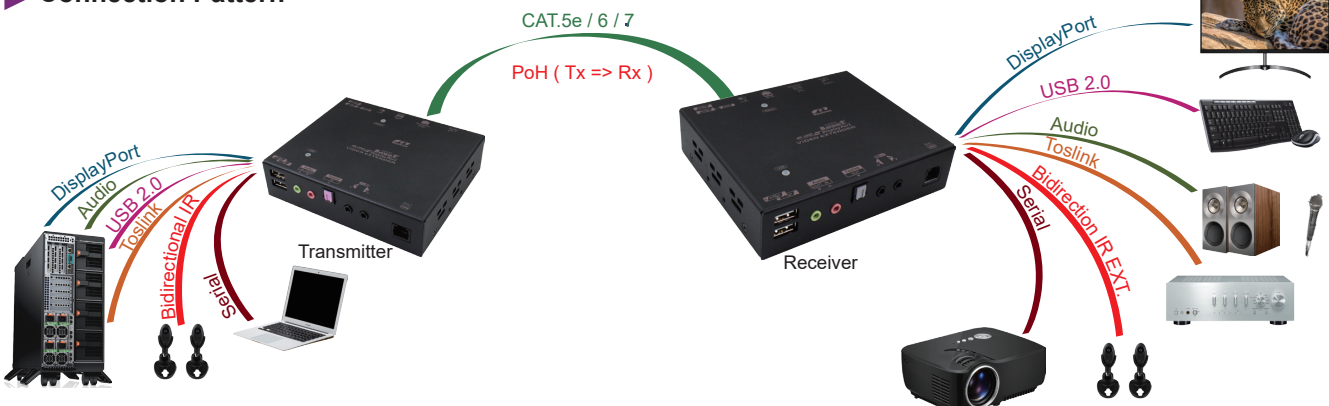
EVBPU-M2210

EVBPU-M2010

Overview

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

Connection Pattern



Features

- Allows Reliable Remote Access of A DisplayPort Computer via a CAT.x Cable Up to 100 Meters (328 feet)
- DisplayPort 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 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
- USB 2.0 Host Selection Allows USB Transmission from Either Tx-to-Rx or Rx-to-Tx
- Bidirectional IR Extension Facilitates Remote Control of Sources or TVs
- Serial Extension Allows for Extensive Control Applications (-M2210 Only)
- 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, 1 Port		Yes
EGBMUN-M3210	4K@60Hz (4:4:4)	Yes	Yes	2.0	Yes, 2 Ports	Yes	N/A
EGBMU-M3210	85~100M	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	2.0	N/A	Yes	Yes
EVVBMU-M2010	4K@60Hz (4:4:4)	N/A	Yes	2.0	N/A	Yes	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	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	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-M107	4K@60Hz (4:4:4)	N/A	N/A	HID	N/A	N/A	Yes

DisplayPort Models Also Available Upon Bulk Orders: