

Dual Monitor HDMI KVM Extender over Single CAT.x Cable with USB 2.0, Audio, IR, Serial Extensions, PoH, 90M

Specifications

Model Number	Transmitter	Receiver
EVVBMU-M2210	EVVBMU-2210L	EVVBMU-2210R
MAX. Resolution	Dual 1920x1080@60Hz (4:4:4)	
Video Extension	HDMI x 2 (In)	HDMI x 2 (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)
Speaker Extension	3.5mm SPK Jack x 1 (In)	3.5mm SPK Jack x 1 (Out)
	Toslink (SPDIF) x 1 (In)	Toslink (SPDIF) x 1 (Out)
Microphone Extension	3.5mm MIC Jack x 1 (Out)	3.5mm MIC Jack x 1 (In)
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	DB9 x 1 (DCE)	DB9 x 1 (DTE)
HDCP Compliance	HDCP 1.4	
HDBaseT Interface	RJ45 x 1 (CAT.5e/6/7)	
Extension Range	MAX. 90 Meters	
Slide Switch	USB Host Switch x 1	USB Host Switch x 1
Push Button	EDID Copy x 1	EDID Copy x 1
Power Supply	DC 48V (PoH Transmitter-to-Receiver)	(Optional DC 12V)
Operation Environment	0~40°C, Humidity<80%	
Storage Temperature	-20~60°C	
Material	Metal	
H x W x D (mm)	40 x 158 x 130	
Weight (g)	440	440

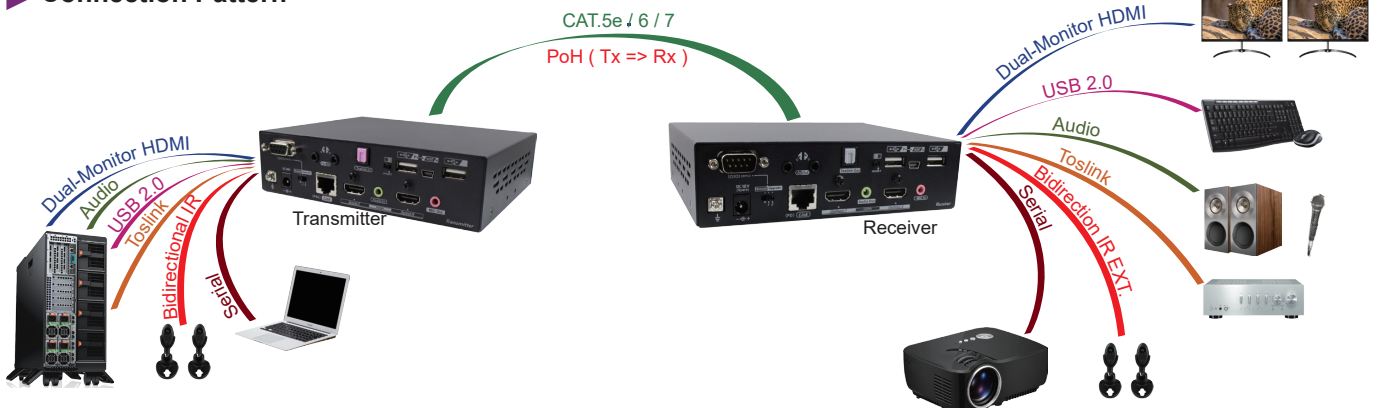
*24AWG STP cabling is recommended for environments with high EMI or RFI. For the best performance results, please refer to the manual for further details.



Overview

The Dual-Monitor HDMI KVM Extender over Single CAT.x Cable with USB 2.0, Audio, IR, Serial Extensions, PoH, 90M, EVVBMU-M2210, Allows Reliable Remote Access of a Dual-Monitor Computer via a CAT.x Cable Up to 90 Meters.

Connection Pattern



Features

- Allows Reliable Remote Access of a Dual-Monitor Computer via a CAT.x Cable Up to 90 Meters (295 feet)
- Dual-Monitor Design Optimizes User's Work Efficiency
- HDMI Dual-Monitor Video Supports Most Popular Resolutions Up to Dual 1080P
- HDBaseT 2.0 Uncompressed Video Extension Ensures Crystal Clear Image and Low Latency
- Audio Extension 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 Host Selection Allows USB Host Connected to Either The Transmitter or The Receiver
- Bidirectional IR Extension Facilitates Remote Control of Sources or TVs
- Serial Extension Allows for Extensive Control Applications
- 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
EGBMU-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	Yes
EVBMMUN-M2210	90M	Yes	Yes	2.0	Yes, 4 Ports	Yes	Yes
EVBMMUN-M2010	4K@30Hz (4:4:4)	N/A	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						
EVBMU-M6117	4K@60Hz (4:4:4)	N/A	N/A	HID	N/A	N/A	Yes
EVBMU-M6117	35M						
EVBMU-M6117	4K@60Hz (4:4:4)						
EVBMU-M110	70M						
EVBMU-M110	4K@30Hz (4:4:4)	N/A	N/A	HID	N/A	N/A	Yes
EVBMU-M107	35M						
EVBMU-M107	4K@30Hz (4:4:4)						

DisplayPort Models Also Available Upon Bulk Orders: