

EVBMU-M107 EVBMU-M110

4K [HDMI + USB HID + IR] KVM Extender
over Cat.5e/6/7 Cable

► Specifications

Model	Transmitter Unit	Receiver Unit
EVBMU-M107	EVBMU-107L	EVBMU-107R
EVBMU-M110	EVBMU-110L	EVBMU-110R
Input	HDMI x 1	RJ-45 x 1
Output	RJ-45 x 1	HDMI x 1
LED (Link / Video status)	(Multi-Color) x 1	(Multi-Color) x 1
Bidirectional IR EXT.	IR Transceiver x 1 IR Receiver x 1	IR Transceiver x 1 IR Receiver x 1
USB HID EXT.	USB Host x 1	USB Device x 2
Video Resolution (max.)	4096x2160@60Hz (4:2:0) 3840x2160@60Hz (4:2:0) 4096x2160@30Hz (4:4:4) 3840x2160@30Hz (4:4:4)	
Extension Distance	70M @ 1080p / 35M @ 4K30Hz (EVBMU-M107) 100M @ 1080p / 70M @ 4K30Hz (EVBMU-M110)	
Power Supply	DC 12V (PoC Capable)	
Enclosure	Metal	
H x W x D (mm)	24 x 102 x 75	

*Above video resolution and extension distance are based on a single CAT5e/6 24AWG solid cable without cascade. STP cabling is recommended for environments with high EMI or RFI. For the best performance results, using stranded cabling or other thinner cables, and coiling of excess cable lengths should be avoided.

► Features

- Extend 4K HDMI to Display over CAT.x Cable
- HDBaseT Uncompressed Video Yields Best Image
- Standard CAT5e/6/7 LAN Cable
- HDCP compliant and Blu-ray ready
- Bi-Directional IR EXT.
- USB HID EXT. for Controlling PC / Smart Sources
- USB Compatible for USB Control Devices (USB Keyboard, USB Mouse, USB Touch Screen)
- Support for 1080p 60, Deep Color, HD-3D, 4K2K video, HD Audio Formats
- Compatible with Most Popular Screen Resolutions Up to 4096 x 2160 @ 30Hz (4:4:4)
- Ideal for Hospitality (Hotels, Conference Rooms), Digital Signage (Airports, Shopping Malls), Surveillance Cameras, Whole-Home Networking Point-to-Point Consumer Applications
- Power over Cable Function : Supply Power from Either One End of the Extender Pair



► Connection Pattern

