

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

Specifications

Model Number	Transmitter	Receiver
EVBM-M6119	EVBM-6119L	EVBM-6119R
EVBM-M6117	EVBM-6117L	EVBM-6117R
MAX. Resolution	3840x2160@60Hz (4:4:4)	
Video Extension	HDMI 2.0 x 1 (In)	HDMI 2.0 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)
HDCP Compliance	HDCP 2.2 / 1.4	
HDBaseT Interface	RJ45 x 1 (CAT.5e/6/7)	
Extension Range	MAX. 70M@4K / 100M@1080P (-M6119) MAX. 70M@4K / 100M@1080P (-M6117)	
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.

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
- 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
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)						
*EVBM-M6119	70M 4K@60Hz (4:4:4)	N/A	N/A	N/A	N/A	N/A	Yes
EVBM-M6117	35M 4K@60Hz (4:4:4)						

DisplayPort Models Also Available Upon Bulk Orders:

Overview

The True 4K HDMI 2.0 Extender over CAT.x Cable with IR Extensions, PoC, 100M, EVBM-M6119, Allows Reliable Remote Access of An HDMI 2.0 Video Source via a CAT.x Cable Up to 100 Meters.

Connection Pattern

