

4K HDMI Extender over CAT.x Cable with PoC, 100M

Specifications

Model Number	Transmitter	Receiver
EVBM-M110	EVBM-110L	EVBM-110R
EVBM-M107	EVBM-107L	EVBM-107R
MAX. Resolution	3840x2160@30Hz (4:4:4) 3840x2160@60Hz (4:2:0)	
Video Extension	HDMI x 1 (In)	HDMI x 1 (Out)
HDCP Compliance	HDCP 1.4	
HDBaseT Interface	RJ45 x 1 (CAT.5e/6/7)	
Extension Range	MAX. 70M@4K, 100M@1080P (-M110) MAX. 35M@4K, 70M@1080P (-M107)	
Power Supply	DC 12V (PoC)	DC 12V (PoC)
Operation Environment	0~40°C, Humidity<80%	
Storage Temperature	-20~60°C	
Material	Metal	
H x W x D (mm)	22 x 52 x 80	25 x 67 x 80
Weight (g)	120	195

Features

- Allows Reliable Remote Access of An HDMI Video Source via a CAT.x Cable Up to 100 Meters (328 feet)
- HDMI Video Supports Most Popular Resolutions Up to 4K@30Hz (4:4:4)
- HDR10 Support for Best Visual Experience
- HDCP 1.4 Compliance Ensures Uninterrupted HD and UHD Video Playback
- Support HDMI CEC
- Plug-and-Play without Software or Driver
- HDBaseT Uncompressed Video Extension Ensures Crystal Clear Image and Low Latency
- PoC (Power over Cable) Allows The Power Transmission from Either Tx-to-Rx or Rx-to-Tx
- Ideal for Office, Education, Government, House of Worship, Home Entertainment



Overview

The 4K HDMI Extender over CAT.x Cable with Bidirectional IR Extension, PoC, 100M, EVBM-M110, allows reliable remote access of an HDMI video source via a CAT.x cable up to 100 meters.

Product Family

Model	Video & Range	IR	RS232	PoH / PoC	Ethernet	Long Reach	
EVBP-R-M139	HDMI 4K@30Hz (4:4:4) Up to 100 Meters (EVBP-R-M139 : DisplayPort)	2-Way	N/A	PoC	N/A	Yes	
EVBM-S-M110		1-Way	Yes	PoC		N/A	
EVBM-R-M310ES		2-Way	N/A	PoH ^(R)		Yes	
EVBM-R-M210		2-Way	N/A	PoC	N/A	N/A	
EVBM-N-M210		2-Way	Yes	PoH	Yes	Yes	
EVBM-N-M110		2-Way	Yes	PoC	Yes	No	
EVBM-310ES		N/A	N/A	PoH ^(R)	N/A	N/A	
* EVBM-M110		N/A	N/A	PoC	N/A	N/A	
EVBP-R-M137		HDMI 4K@30Hz (4:4:4) Up to 70 Meters (EVBP-R-M137 : DisplayPort)	2-Way	N/A	PoC	N/A	N/A
EVBM-S-M107			N/A	Yes	PoC		
EVBM-R-M307ES	2-Way		N/A	PoH ^(R)			
EVBM-R-M207	2-Way		N/A	PoH			
EVBM-R-M107	2-Way		N/A	PoC			
EVBM-307ES	N/A		N/A	PoH ^(R)	N/A		
* EVBM-M107	N/A		N/A	PoC	N/A		

PoH^(R): Supplies Power from The Receiver
(Normal PoH Supplies Power from The Transmitter)

Connection Pattern

