

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

Specifications

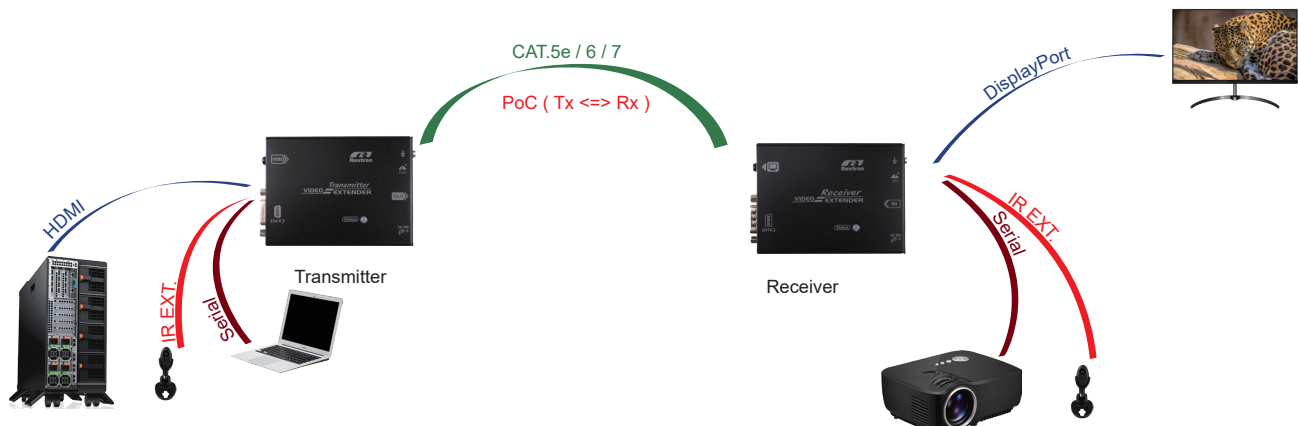
Model Number	Transmitter	Receiver
EVBMS-M110	EVBMS-110L	EVBMS-110R
EVBMS-M107	EVBMS-107L	EVBMS-107R
MAX. Resolution	3840x2160@30Hz (4:4:4) 3840x2160@60Hz (4:2:0)	
Video Extension	HDMI x 1 (In)	HDMI x 1 (Out)
IR Extension (-M110 Only)	3.5mm IR Jack x 1 (Out)	3.5mm IR Jack x 1 (In)
Serial Extension	DB9 x 1 (DCE)	DB9 x 1 (DTE)
HDCP Compliance	HDCP 1.4	
HDBaseT Interface	RJ45 x 1 (CAT.5e/6/7)	
Extension Range	MAX. 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 66 x 87	
Weight (g)	225	225



Overview

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

Connection Pattern



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
- IR Extension Facilitates Remote Control of Sources (-M110 Only)
- Serial Extension Allows for Extensive Control Applications
- 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

Product Family

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

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