

4K DisplayPort Extender over CAT.x Cable with Bidirectional IR Extension, 100M

Specifications

Model Number	Transmitter	Receiver
EVBPR-M139	EVBPR-139L	EVBPR-139R
EVBPR-M137	EVBPR-137L	EVBPR-137R
MAX. Resolution	3840x2160@30Hz (4:4:4) 3840x2160@60Hz (4:2:0)	
Video Extension	DisplayPort x 1 (In)	DisplayPort 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 1.4	
HDBaseT Interface	RJ45 x 1 (CAT.5e/6/7)	
Extension Range	MAX. 70M@4K, 100M@1080P (-M139) MAX. 35M@4K, 70M@1080P (-M137)	
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)	30 x 65 x 100	30 x 65 x 100
Weight (g)	290	290

Features

- Allows Reliable Remote Access of A DisplayPort Video Source via a CAT.x Cable Up to 100 Meters (328 feet)
- DisplayPort Video Supports Most Popular Resolutions Up to 4K@30Hz (4:4:4)
- HDCP 1.4 Compliance Ensures Uninterrupted HD and UHD Video Playback
- Plug-and-Play without Software or Driver
- HDBaseT Uncompressed Video Extension Ensures Crystal Clear Image and Low Latency
- Bidirectional IR Extension Facilitates Remote Control of Sources or TVs
- HDBaseT Long Reach Mode Allows 150M Extended Range at 1080P (-M139 Only)
- 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 (EVBPR-M139 : DisplayPort)	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	Yes
EVBMR-M110		2-Way	N/A	PoC		No
EVBMN-M210		2-Way	Yes	PoH	N/A	Yes
EVBMN-M110		2-Way	Yes	PoC		No
EVBM-310ES		N/A	N/A	PoH ^(R)		N/A
EVBM-M110		N/A	N/A	PoC	N/A	
* EVBPR-M137		HDMI 4K@30Hz (4:4:4) Up to 70 Meters (EVBPR-M137 : DisplayPort)	2-Way	N/A	PoC	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		
EVBM-307ES	N/A		N/A	PoH ^(R)		
EVBM-M107	N/A		N/A	PoC		

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

Overview

The 4K DisplayPort Extender over CAT.x Cable with IR Extension, 100M, EVBPR-M139, allows reliable remote access of a DisplayPort video source via a CAT.x cable up to 100 meters.

Connection Pattern

