

4K HDMI Extender (Transmitter) over 100M CAT.x Cable with Bidirectional IR EXT., Single Gang Wall Plate (US Decora)

Specifications

Model Number	Transmitter	Box-Type Receiver (Available)
	EVBMR-A110WL	EVBMR-110R
	EVBMR-A107WL	EVBMR-107R
MAX. Resolution	3840x2160@30Hz (4:4:4) 3840x2160@60Hz (4:2:0)	
Video Extension	HDMI 1.4 x 1 (In)	HDMI 1.4 x 1 (Out)
IR Extension (Bidirectional)	IR Input x 1 IR Output x 1	IR Output x 1 IR Input x 1
HDCP Compliance	HDCP 1.4	
HDBaseT Link Port	RJ45 x 1 (CAT.5e/6/7)	
Extension Range	MAX. 70M@4K, 100M@1080P (-A110WL) MAX. 35M@4K, 70M@1080P (-A107WL)	
Power Supply	DC 12V (PoC)	DC 12V (PoC)
Operation Environment	0~40°C, Humidity<80%	
Storage Temperature	-20~60°C	
Material	Metal	Metal
H x W x D (mm)	104 x 46 x 44 (US Single-Gang)	23 x 67 x 80
Weight (g)	105	260

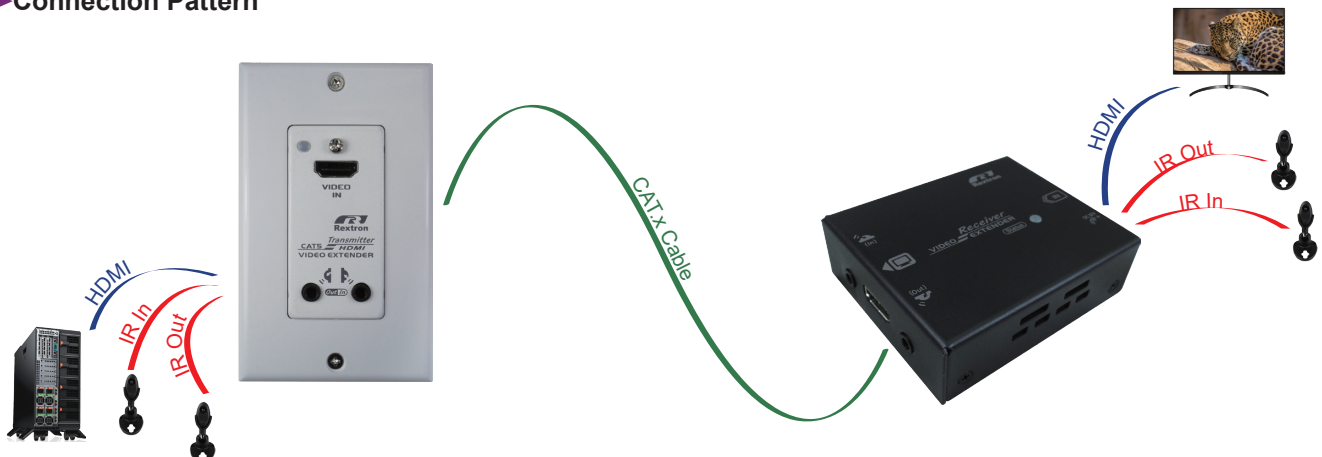
*Above video resolutions and extension distances are based on a single CAT5e/6 24AWG solid cable without cascade. STP cabling is recommended for environments with high EMI or RFI. For the best performance results, using stranded cabling or other thinner cables, and coiling of excess cable lengths should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



Overview

The 4K HDMI Extender over CAT.x Cable with Bidirectional IR Extension, PoC, 100M, EVBMR-A110WL, allows reliable remote access of an 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 100M (328Feet)
- HDMI Video Supports Most Popular Resolutions Up to 4K@30Hz (4:4:4), 8 bit
- HDR10 Support Empowers Deeper Color and More Dynamic Lighting
- HDCP 1.4 Compliance Ensures Uninterrupted HD and UHD Video Playback
- HDBaseT Uncompressed Video Extension Ensures Crystal Clear Image and Low Latency
- Single-Gang Wall Plate Ensures Decent Environment
- 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
- Support HDMI CEC
- Plug-and-Play without Software or Driver
- Ideal for Office, Education, Government, House of Worship, Home Entertainment

Product Family

Model	Video Inputs	Video Output(s)	Install	Material	HDBaseT EXT.	
					Receiver	Range
TBV-AUA0219	HDMI x 4	HDMI x 1	Under Desk	Aluminum	EVBMR-110R	100M
TBV-AUA0217	VGA x 1	HDBaseT x 1			EVBMR-107R	70M
TBV-AUA020	Mini-DP x 1	HDMI x 1			No HDBaseT EXT.	
TBV-ABB01A19	HDMI x 2 VGA x 1	HDMI x 1	Desktop Pop-Up	Metal	EVBMR-110R	100M
TBV-ABB01A17		HDBaseT x 1			EVBMR-107R	70M
TBV-ABB01A10		HDMI x 2			No HDBaseT EXT.	
TBV-ABB02A19	HDMI x 1 DP x 1 VGA x 1	HDMI x 1			EVBMR-110R	100M
TBV-ABB02A17		HDBaseT x 1			EVBMR-107R	70M
TBV-ABB02A10		HDMI x 2			No HDBaseT EXT.	
EVBMV-A1391WL	HDMI x 2 VGA x 1	HDMI x 1			EVBMR-110R	100M
EVBMV-A1371WL		HDBaseT x 1			EVBMR-107R	70M
VKSMV-A312W	HDMI x 1 DP x 1 VGA x 1	HDMI x 2	Wallplate	Metal	No HDBaseT EXT.	
EVBMV-A1391WL		HDMI x 1			EVBMR-110R	100M
EVBMV-A1371WL		HDBaseT x 1			EVBMR-107R	70M
VKSMC-A312W		HDMI x 1			No HDBaseT EXT.	

Also Available : Wall Plate Type Receiver EVBMR-A110WR (100M)
& EVBMR-A107WR (70M)