

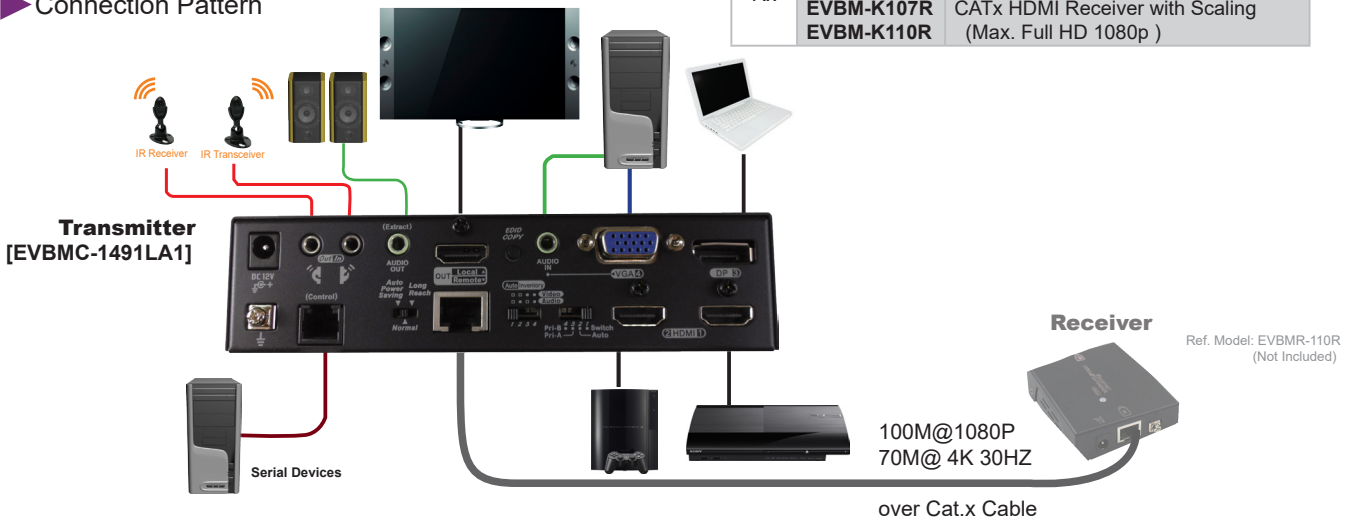
HDBaseT Multi-Format Transmitter (DP / HDMI x 2 / VGA + Audio) with Audio Extractor

Specifications

Model		Transmitter	
		EVBMC-1471LA1	EVBMC-1491LA1
Input		DisplayPort (DP) x 1 HDMI x 2 VGA + Analog Stereo x 1	
Output		HDMI x 1 Analog Stereo x 1	
Connection		RJ-45 x 1	
LED Indicator (Power / Status)		Source x 4 Remote x 1, Local x 1	
Push Button		Port Select x 4, Function x 1 Remote x 1, Local x 1 EDID Copy x 1	
IR Extension		IR Transceiver x 1 IR Receiver x 1	
Serial Control		RJ12 x 1	
Signal Configuration	Video	Auto / Inventory	
	Audio		
Mode Configuration		Switch / Auto / Pri-A / Pri-B	
Link Port Configuration		Auto Power Saving / Normal / Long Reach	
Video Resolution (Max.)		UHD (3840 x 2160) for HDMI / DP Full HD (1920 x 1080) for VGA	
Extension Distance*		HDMI / DP 70M @ Full HD (1920 x 1080) 35M @ UHD (3840 x 2160)	HDMI / DP 100M @ Full HD (1920 x 1080) 70M @ UHD (3840 x 2160)
		VGA 70M @ Full HD (1920 x 1080)	VGA 100M @ Full HD (1920 x 1080)
Enclosure		Metal	
Power Supply		DC 12V (Phantom Power Support)	
H x W x D (mm)		40 x 160 x 100	
Weight (g)		650-660	

*Above video resolution and extension distance are based on a single CATx 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.

Connection Pattern



Features

- Transmit DP / HDMI / VGA + Audio Signal up to 70 / 100 Meters
- Uses HDBaseT™ Technology
- Auto EQ (Sharpness) Adjustment for Optimal Signal Clarity
- Feature HDMI Output on The Transmitter for Local Monitoring
- Use Resolution Alternation Mode When Catching Multiple Similar Video Timing
- Priority Mode for Any Sequence
- Auto-Sensing Function Enables The System to Automatically Select The Latest Video Source
- Support Resolutions up to UHD (3840 x 2160)
- Additional Audio Extractor Function
- **Bi-Directional IR Extension**
- HDCP Compliant, 3D-Video and Blu-Ray Ready over Single CATx Cable
- Plug-and-Play System without Any Drivers or Software Installation
- Four Input Sources Selectable
- Front Panel Push buttons for Local / Remote Display On / Off Function
- Phantom Power Support - Power Only Required at Either One End of The Extender Pair

Exclusive EDID Function

- Multi-Functions for EDID Setting, Like EDID Copy and EDID Pre-setting, Ensuring Accurate Output Display
- Enable Separately Learn Audio and Video EDID for Multimedia/ Home Theater System Integration
- Read and Store The EDID from The Connecting Display to The Video Extension

Related Products

Type	100M	Function
Rx	EVBM-107R	CATx HDMI Receiver (Max. 4Kx2K)
	EVBM-110R	
	EVBM-K107R	CATx HDMI Receiver with Scaling (Max. Full HD 1080p)
	EVBM-K110R	