

► Specifications

Model		Receiver	
		EVBM-K1029R	
Video	Input	RJ-45 (Remote Video) HDMI (Local Video)	x 1 x 1
	Output	HDMI	x 1
Audio	Input	Analog Stereo (Embed)	x 1
	Output	Analog Stereo (Extract)	x 1
LED Indicator (Power / Status)		Source (Dual Color)	x 4
		Status (Multi-Color)	x 1
		Local in (Dual Color)	x 1
Push Button		Multi-Function Control**	x 4
		Menu	x 1
		Local in	x 1
		Func / Standby	x 1
		Swap	x 1
IR Extension		IR Transceiver	x 1
		IR Receiver	x 1
IR Control		IR Receiver (Front)	x 1
		External IR Receiver in (Rear)	x 1
Serial Control		RJ12	x 1
Video Resolution (Max.)		4K UHD (3840 x 2160 @ 30Hz)	
Extension Distance*		100M@1080p & 70M@4K UHD	
Enclosure		Metal	
Power Supply		DC 12V	

*70M@1080p for EVBM-1027R

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.

** Multi-Function Control Buttons Control (1) OSD (2) Remote Inputs Switch (3) Mixer Function



Controls EVBMC-1491L or EVBMV-1391L by Push Buttons

► Features

- Receive HDBaseT Extended Video Signal to HDMI Display over Cat.5e/6/7 Cable of Up to 100 Meters @1080p & 70M @4K UHD
- Video Scaler Up to 4K UHD (3840 x 2160@30Hz), with More than 40 Presets
- Mixer Function Mix Local & Remote Video into One Display, with PIP / PBP / Screen Layout (Anchor) Function
- Auto EQ (Sharpness) adjustment for optimal signal clarity
- **Remote Input Source Selectable at Rx** (EVBMC-1491L or EVBMV-1391L Required)
- **Local & Remote Video Swappable**
- Serial & OSD & IR Control
- **Bi-Directional IR Extension**
- Audio Embed Function
- Support **Complete Video Control** of Brightness, Contrast, Saturation, Hue and More
- HDCP Compliant, 3D-Video and Blu-ray Ready
- Plug-and-Play System without Any Driver or Software Installation

Also Available :

**EMI Immunity (EMI Rejection Ratio) Improved Models :
EVBM-K2027R (70M) & EVBM-K2029R (100M)**

► Connection Pattern

