

4 Ports 4K HDBaseT Splitter with HDMI Input, Local HDMI Out, IR EXT., Serial EXT., EDID Management, Easy Scaling, PoC

Specifications

Model Number	Transmitter	Receiver (Available)
	EVBMR-1049L	EVBMS-110R
	EVBMR-1047L	EVBMS-107R
MAX. Resolution	3840x2160@30Hz (4:4:4) 3840x2160@60Hz (4:2:0)	
Video Input	HDMI x 1	RJ45 x 1 (HDBaseT)
Video Output	HDMI x 1 (Local) RJ45 x 4 (HDBaseT)	HDMI x 1
Serial Extension	DB9 x 1 (DCE) Slide Switch x 1 (1~4 Port)	DB9 x 1 (DTE)
IR Extension	IR Receiver x 1 (In) IR Transmitter x 1 (Out)	IR Receiver x 1 (In)
Extra Functions	EDID Management HDCP Management IR Control (Front) Easy Scaling	-
HDCP Compliance	HDCP 1.4	
HDBaseT Interface	RJ45 x 4 (CAT.5e/6/7)	
Extension Range	MAX. 70M@4K, 100M@1080P (-1049L) MAX. 35M@4K, 70M@1080P (-1047L)	
Power Supply	DC 12V (PoC, 1~4 Port)	DC 12V (PoC)
Operation Environment	0~40°C, Humidity<80%	
Storage Temperature	-20~60°C	
Material	Metal	Metal
H x W x D (mm)	44 x 300 x 170	22 x 67 x 87
Weight (g)	1950	225

Features

- Allows Sending the Video to the Local Display and 4 Remote Displays (HDBaseT EXT.)
- Easy Scaling Function Automatically Down Scales 3840x2160 Video to 1080P when Connected to Low-Resolution Displays
- HDBaseT Uncompressed Video Extension Ensures Crystal Clear Image and Low Latency
- Video Inputs Support Most Popular Resolutions Up to 4K@30Hz (4:4:4)
- HDCP 1.4 Compliance Ensures Uninterrupted HD and UHD Video Playback
- Serial Extension for Port 1~4 Allows for Extensive Control Applications
- Bidirectional IR Extension Facilitates Remote Control of Sources or TVs
- IR Control (Front) Facilitates Remote Control Applications
- EDID Management, Including EDID Copy / Auto EDID, Ensures Display Compatibility
- HDCP Management Allows User to Select Proper HDCP Version
- PoC (Power over Cable) Allows The Power Transmission from Either Tx-to-Rx or Rx-to-Tx
- Ideal For : Office, Huddle Room, Board Room, SOHO, Smart Classroom



Overview

4-Port 4K HDBaseT Splitter, EVBMR-1049L, Allows Sending the Video to Both the Local Display and 8 Remote Displays (HDBaseT EXT.).

Connection Pattern



Product Family

Model	Video Inputs	Video Output(s)	HDBaseT EXT.		Install
			Receiver	Range	
EVBMS-S1094L	HDMI x 2	HDMI x 1 HDBaseT x 4	EVBMS-110R	100M	Desktop
EVBMS-S1074L			EVBMS-107R	70M	
EVBMS-S1494L	HDMI x 4	HDMI x 1 HDBaseT x 4	EVBMS-110R	100M	
EVBMS-S1474L			EVBMS-107R	70M	
EVBMR-1089L	HDMI x 1	HDMI x 1 HDBaseT x 8	EVBMS-110R	100M	
EVBMS-1087L			EVBMS-107R	70M	
EVBMS-1049L	HDMI x 1	HDMI x 1 HDBaseT x 4	EVBMS-110R	100M	
EVBMS-1047L			EVBMS-107R	70M	

Also Available : HDBaseT 2.0 Models