

4K HDBaseT Repeater (4K HDMI Switcher) with HDMI Out, HDBaseT EXT., IR EXT., Serial EXT., LAN EXT., Auto Switch

Specifications

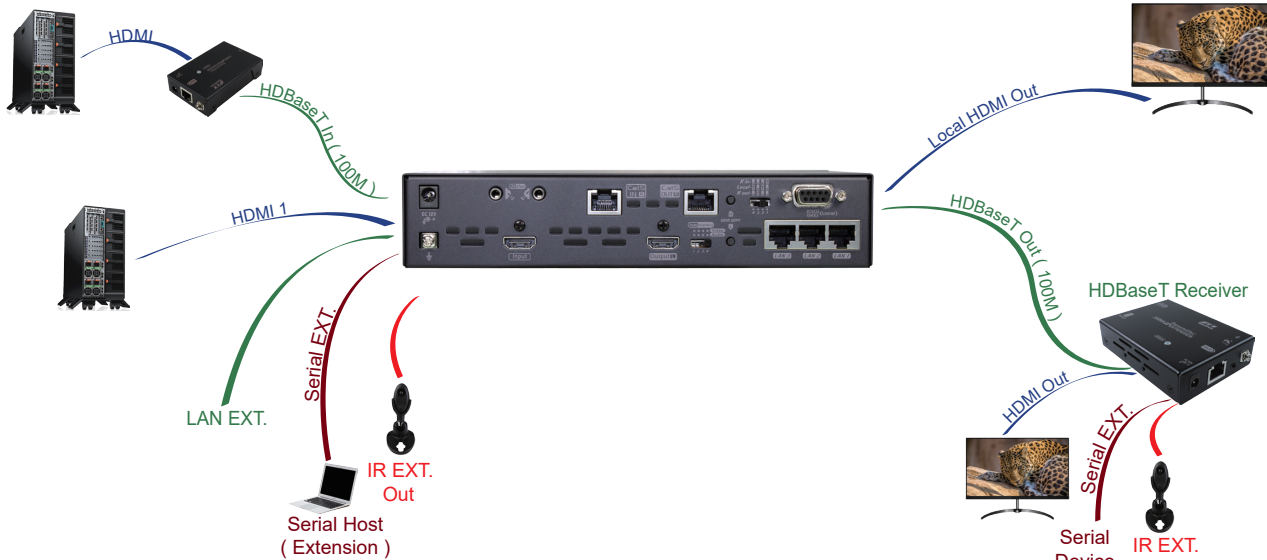
Model Number	Transmitter	Receiver (Available)
	EVBMN-1292X	EVBMN-110R
MAX. Resolution	3840x2160@30Hz (4:4:4) 3840x2160@60Hz (4:2:0)	
Video Inputs	HDMI x 1 RJ45 x 1 (HDBaseT)	RJ45 x 1 (HDBaseT)
Video Output	HDMI x 1 (Local) RJ45 x 1 (HDBaseT)	HDMI x 1
IR Extension	3.5mm IR Jack x 1 (In) 3.5mm IR Jack x 1 (Out)	3.5mm IR Jack x 1 (Out) 3.5mm IR Jack x 1 (In)
Serial Extension	DB9 x 1 (DCE)	DB9 x 1 (DTE)
LAN Extension	RJ45 x 3	RJ45 x 3
Serial Control	RJ11 x 1	-
EDID Management	Auto / Copy (Audio / Video EDIDs)	-
IR Control	IR Sensor x 1 (Front)	-
Manual Switch	Push Button x 1 (Front)	-
HDCP Compliance	HDCP 1.4	
HDBaseT Interface	RJ45 x 1 (CAT.5e/6/7)	
Extension Range	MAX. 70M@4K, 100M@1080P (-1492X)	
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)	35 x 190 x 125	360x 140 x 85
Weight (g)	1050	435



Overview

4K HDBaseT Repeater (HDMI Switcher), EVBMN-1292X, Allows Auto Switch from 2 Video Inputs and Sending the Video to Both the Local Display and the Remote Display (HDBaseT EXT.)

Connection Pattern



Features

- Allows Auto Switch from 2 Video Inputs and Sending the Video to Both the Local Display and the Remote Display (HDBaseT EXT.)
- Accepts HDBaseT Video Input to Further Increase The Extension Range (HDBaseT Repeater)
- 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
- EDID Management (Audio/Video) Ensures Display Compatibility
- Bidirectional Serial Extension with Selectable Routing Allows for Extensive Control Applications
- LAN Extension Simplifies Cabling
- IR Extension Empowers Control of Source / Display
- Ideal For : Office, Hubble Room, Board Room, SOHO, Smart Classroom

Product Family

Model	Video Inputs	Video Output(s)	HDBaseT EXT.		Install
			Receiver	Range	
EVBMV-1391LA1	HDMI x 2 VGA x 1	HDMI x 1 HDBaseT x 1	EVBMR-110R	100M	Desktop
EVBMV-1371LA1			EVBMR-107R	70M	
VKSMV-311	HDMI x 2		No HDBaseT EXT.		
EVBMC-1491LA1	HDMI x 2 DP x 1 VGA x 1	HDMI x 1 HDBaseT x 1	EVBMR-110R	100M	
EVBMC-1471LA1			EVBMR-107R	70M	
VKSMC-421	HDMI x 2		No HDBaseT EXT.		
EVBM-1391L	HDMI x 3	HDBaseT x 1	EVBM-110R	100M	
EVBM-1371L			EVBM-107R	70M	
EVBM-S1094L	HDMI x 2	HDMI x 1 HDBaseT x 4	EVBM-110R	100M	
EVBM-S1074L			EVBM-107R	70M	
EVBM-S1494L	HDMI x 4	HDMI x 1 HDBaseT x 4	EVBM-110R	100M	
EVBM-S1474L			EVBM-107R	70M	
EVBMS-1292X	HDMI x 1	HDMI x 1	EVBMS-110R	100M	
EVBMS-1272X	HDBaseT x 1	HDBaseT x 1	EVBMS-107R	70M	
EVBMS-1492X	HDMI x 3	HDMI x 1	EVBMS-110R	100M	
EVBMS-1472X	HDBaseT x 1	HDBaseT x 1	EVBMS-107R	70M	

Also Available : Table Box Type and Wallplate Models