

## HDBaseT Receiver with 1080P Scaler Function, IR EXT., Serial Control, Audio Extract, Tx Switching Control

### Specifications

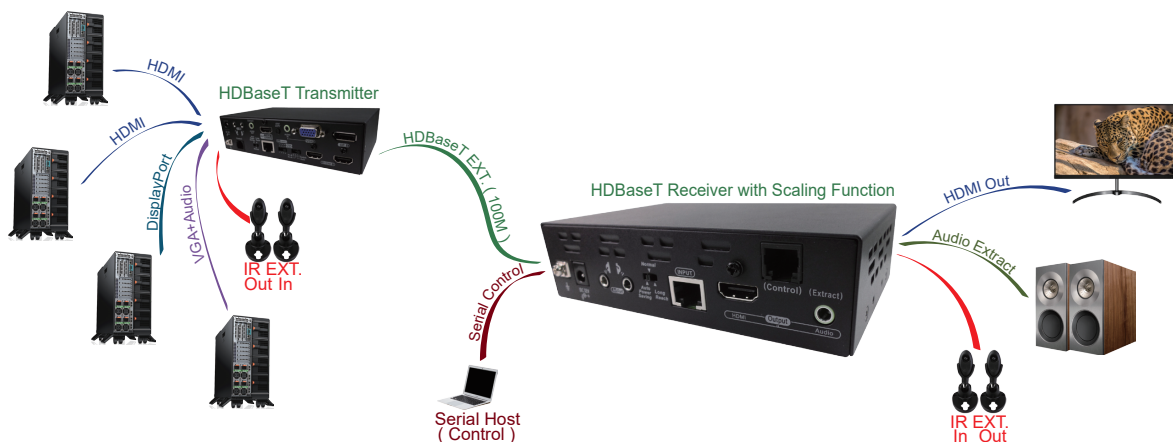
Model Number	Receiver		Transmitter ( Available )	
	EVBM-K110R		EVBMC-1491LA1	
	EVBM-K107R		EVBMC-1471LA1	
MAX. Resolution	1920x1080@60Hz ( 4:4:4 )			
Video Input	RJ45 x 1 ( HDBaseT )	HDMI x 2 VGA+Audio x 1 DisplayPort x 1		
Video Output	HDMI x 1	RJ45 x 1 ( HDBaseT ) HDMI x 1 ( Local )		
Audio Output	3.5mm x 1 ( Extract )	3.5mm x 1 ( Extract )		
Serial Control	RJ11 x 1 ( 38400bps )	RJ11 x 1 ( 38400bps )		
IR Extension	IR Receiver x 1 ( In ) IR Transmitter x 1 ( Out )	IR Transmitter x 1 ( Out ) IR Receiver x 1 ( In )		
Extra Functions	1080P Scaler OSD Control Long Reach ( -K110R ) Tx Switching Control	EDID Management Auto Switch Long Reach ( -1491LA1 ) IR Control ( Front )		
HDCP Compliance	HDCP 1.4			
HDBaseT Interface	RJ45 x 1 ( CAT.5e/6/7 )			
Extension Range	MAX. 70M@4K, 100M@1080P ( -K110R ) MAX. 35M@4K, 70M@1080P ( -K107R )			
Power Supply	DC 12V	DC 12V		
Operation Environment	0~40°C, Humidity<80%			
Storage Temperature	-20~60°C			
Material	Metal		Metal	
H x W x D ( mm )	37 x 140 x 85		40 x 160 x 100	
Weight ( g )	460		655	



### Overview

The HDBaseT Receiver, EVBM-K110R, Receives the Video from The Remote Source ( HDBaseT EXT. ), and Scales Up or Down Video to Most Popular Resolutions Up to 1080P, and Allows User to Control The Switcher Transmitter with Front Push Buttons

### Connection Pattern



### Features

- Allows Receiving the Video from The Remote Source ( HDBaseT EXT. )
- Scaling Function Scales Up or Down Video to Most Popular Resolutions Up to 1080P
- Allows User to Control The Switcher Transmitter with Front Push Buttons
- HDBaseT Uncompressed Video Extension Ensures Crystal Clear Image and Low Latency
- Video Inputs Support Most Popular Resolutions Up to 1080P
- HDCP 1.4 Compliance Ensures Uninterrupted HD Video Playback
- Serial Control Allows for Extensive Control Applications
- Bidirectional IR Extension Facilitates Remote Control of Sources or TVs
- Audio Extract Function Facilitates Connection to an Audio Amplifier
- Ideal For : Office, Hubble Room, Board Room, SOHO, Smart Classroom

### Product Family

Model	Video Inputs	Video Output(s)	HDBaseT EXT.		PIP/PBP
			Transmitter	Range	
EVBM-K1029R	HDMI x 1	HDMI x 1	EVBMC-1491LA1	100M	Yes
EVBM-K1027R	HDBaseT x 1	HDMI x 1 ( 4K Scaler )	EVBMC-1471LA1	70M	
EVBM-K1019R	HDBaseT x 1	HDMI x 1 ( 4K Scaler )	EVBMC-1491LA1	100M	No
EVBM-K1017R			EVBMC-1471LA1	70M	
EVBM-K110R	HDBaseT x 1	HDMI x 1 ( FHD Scaler )	EVBMC-1491LA1	100M	
EVBM-K107R			EVBMC-1471LA1	70M	

### Also Available : Non-Scaling Models

### Paired Switcher Transmitters

Model	Video Inputs	Video Output(s)	Range	Installation	Long Reach
EVBMC-1491LA1	HDMI x 2 DisplayPort x 1 VGA+Audio x 1	HDBaseT x 1 HDMI x 1 ( Local )	100M	Desktop	Yes
EVBMC-1471LA1			70M		
EVBMV-1391LA1	HDMI x 2 VGA+Audio x 1	HDBaseT x 1 HDMI x 1 ( Local )	100M		
EVBMV-1371LA1			70M		
TBV-AUA0219	HDMI x 4 Mini-DP x 1 VGA+Audio x 1	HDBaseT x 1 HDMI x 1 ( Local )	100M	Conference Table Connectivity Box ( Under-Desk )	No
TBV-AUA0217			70M		