HE1IRV2-60M

HDMI Extender over One Cat5/6 with IR Control up to 196ft (60m)

The HE1IR-60M uses only one cost effective Cat5/6 cable to extend your HDTV display up to 196ft (60m) at 1080p, with high quality uncompressed video, it delivers significant value to the entire home and commercial entertainment system. Plug n Play set up.

Features:

- Extends HDMI and IR over one Cat5/6 cable (Cat6 recommended for best results)
- Deep Color up to 36bit
- Max Data Rate – 6.75Gbps
- Supported Audio – LPCM, PCM
- IR carrier frequency 20kHz to 60kHz
- HDMI and HDCP compliant
- Transmission range up to 196ft (60m)
- EDID learning and auto EQ
- Easy to install, Plug n Play
- Small form factor

Panel View:

HE1IRV2-60MT

HE1IRV2-60MR

Both HDMI transmitter and Receiver are powered. The reset button on both units is used if you are having sink problems. The LINK light will stay on if you have an HDMI connected signal. No signal or sync problem the LINK light will flash.

Transmission Range: If connection is through a wall jack, (not recommended) this could limit the full transmission distance between the Transmitter and Receiver Extenders. We only recommended using a straight CAT5/6 cable with RJ45 connections on each end WIRED 568B.

Shielded Cable: On most installations it is recommended to use Shielded Cat5/6 cable with properly connected shielded RJ45 connectors. This will prevent video and audio loss due to EMI and other interference from switched lighting and ceiling fans.

Package Includes:

Transmitter x 1 piece
Receiver x 1 piece
Power adapter x 2 pieces
IR Blaster x 1 piece
IR Receiver x 1 piece
Instructions

Caution:

1. The wiring must be away from any equipment with electromagnetic signal, i.e.: mobile phone, microwave, radio equipment, fluorescent lamp, and high voltage power lines.

2. This device is not network compatible; do not connect via Network to avoid damage.

Connecting/LED Light Status:

- Step 1: First connect Cat5/6 cable between the HDMI TX and HDMI RX RJ45 ports. (Cat6 recommended for best performance) Then connect your HDMI cables from your source to the HDMI TX in and the HDMI RX out to the TV. No lights are on at this point.

- Step 2: Plug your power supplies into the electrical outlet and then plug into the HDMI TX and RX DC5V power input. At this point the Link light will flash orange.

- Step 3: Turn on your source like a Blu-Ray player and TV. Once sync is completed the orange light will stay solid orange and you should see a picture on the TV. If you have sync problem the orange lights will flash. If source is connected and sync was successful with extenders but TV is turned off you will still have solid orange lights on. Once source is turned off orange link light will flash again.

IR Control Connections:

When using IR remote at TV side, plug IR receiver cable into the HDMI Extender RX (IR IN). On the source side plug IR blaster cable into HDMI Transmitter TX (IR OUT). **NOTE:** This model does not support Bi-Directional IR.

NOTE: ZUUM IR emitters can be plugged directly into the IR OUT on the HDMI TX without any adapter cables if you do not prefer the included IR blaster and want to place directly on the source equipment. (IR Blaster is not intended to be placed directly on the IR receiving window on source equipment. Too much IR can saturate the receiving IR on the source and cause unstable performance.

Specifications:

Model:	HE1IRV2-60MT	HE1IRV2-60MR
Resolution	Up to 1080p@60Hz, 3D, Deep Color Up To 36bit	
Distance	1080p up to 196ft (60 meters)	
HDMI Connector	Type A	
Power Supply	Two Regulated 5V/1A	
Power Consumption	2 watt (Max)	2 watt (Max)
Temperature	Operation: 33 to 131°F, Storage: -4 to 140°F	
Humidity	Up to 95%	
Dimensions - Inches	2.62 (w) x .98 (h) x 2.82 (d)	
Weight - lbs	.20	.20

Do you Need Technical Support?

ZUUM is proud to offer free technical support to ensure your product is operating correctly.

If you are experiencing difficulties setting up this product, please call us for assistance 1-888-861-7351 or visit www.zuum.life

Here for You 24/7

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