

HE1IR-2.0-60M

HDMI Extender over One Cat5/6 with IR Control up to 100' (30m) 4Kx2K@60Hz 4:4:4

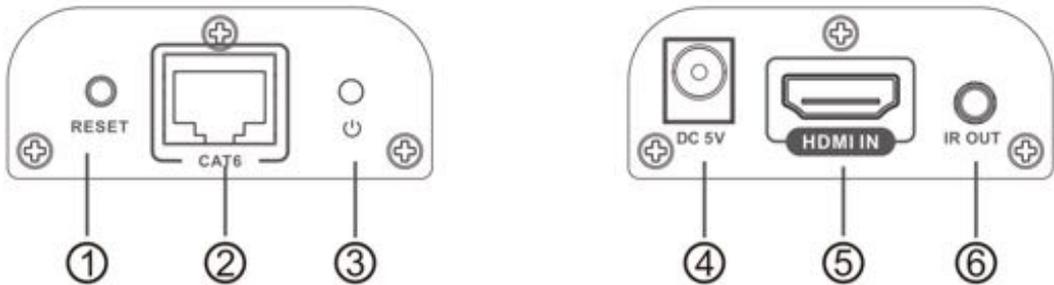
The HE1IR-2.0-60M uses only one cost effective Cat5/6 cable to extend your HDTV display up to 196ft (60m) at 4KX2K@30Hz. It delivers significant value to the entire home and commercial entertainment system. Plug n Play set up.

Features:

- Extends HDMI and IR over one Cat5/6 cable (Cat6 recommended for best results)
- 4Kx2K@30Hz up to 196' (60m), 4Kx2K@60Hz 4:4:4 up to 100' (30m)
- Supports UHD, HDR, 4:4:4
- Supported Audio – PCM
- IR carrier frequency 20kHz to 60kHz
- HDMI 2.0 and HDCP 2.2 compliant
- EDID learning and auto EQ
- Easy to install, Plug n Play
- Small form factor

Panel View:

Transmitter unit (TX)



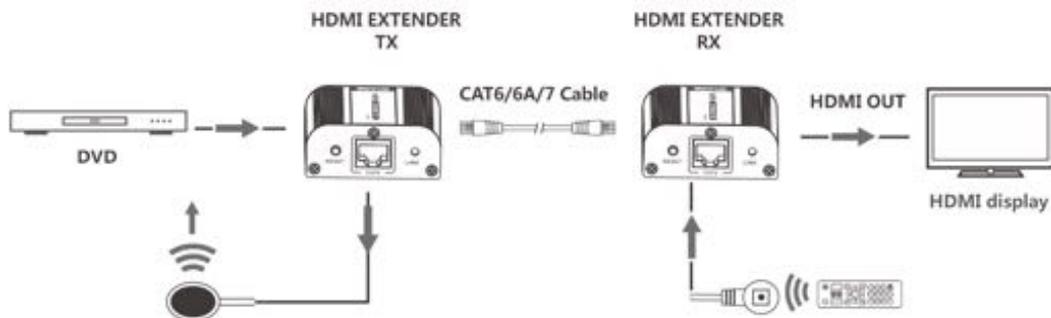
1. Reset button	Press to restart the unit
2. RJ45 signal output	Output encoded HDMI signal
3. Power indicator	LED indicator on when power is on
4. DC5V input	Connect with included power supply
5. HDMI signal input	Connect with source device
6. IR signal output	Connect with IR blaster extension cable

Receiver unit (TX)



1. Reset button	Press to restart the unit
2. RJ45 signal input	Input encoded HDMI signal
3. Power indicator	LED indicator on when power is on
4. DC5V input	Connect with included power supply
5. HDMI signal out	Connect with TV (display) device
6. IR signal input	Connect with IR receiver extension cable

Connection:



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 help 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:

- 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 your power lights should be on both units.
- Step 3: Turn on your source like a Blu-Ray player and TV. You should have picture displayed. If not confirm cable length and quality based on specifications. Also set to lower resolutions to see if you can get a picture that way. If yes then there are limiting factors like HDMI cables, cat5/6 etc. that need to be reviewed.

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:	HE1IR-2.0-60MT	HE1IR-2.0-60MR
Resolution	Up to 4Kx2K@60Hz UHD HDR 4:4:4	
Distance	4Kx2K@30Hz up to 196' (60m), 4Kx2K@60Hz up to 100' (30m)	
HDMI Connector	Type A	
Power Supply	Two Regulated 5V/1A	
Power Consumption	2.5 watt (Max)	3 watt (Max)
Temperature	Operation: 33 to 131°F, Storage: -4 to 140°F	
Humidity	Up to 95%	
Dimensions - Inches	2.21 (w) x .89 (h) x 3.05 (d)	
Weight - lbs	.18	.18



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