

HDMI CAT5 Extender Series

ITEM NO.: HE02E HDMI CAT5 Extra Long Rang Extender over Single CAT5 Cable 100 Meters

HE02E HDMI Extra Long Range CAT5 Extender is using only one cost effective CAT5E/6 cable to extend your HDTV display up to 100 meters at 1080p. With high quality uncompressed video to delivers significant value to the entire home and commercial entertainment system.



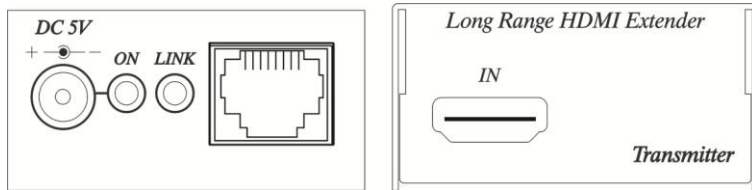
HE02E HDMI CAT5 Extra Long Range Extender over Single CAT5 cable

Features:

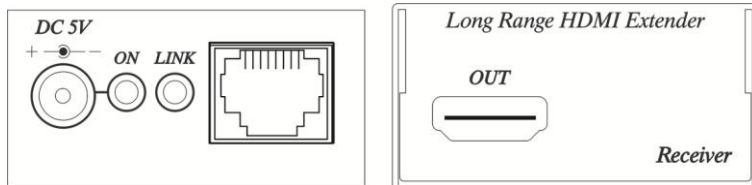
- **Extends HDMI Signal over one CAT5/5e/6 cable.**
- **Uncompressed high definition video up to 1080p@60Hz@48bits and 3D capable.**
- **Max. Data Rate- 10.2Gbps.**
- **HDMI 1.3 and HDCP compliance.**
- **Transmission range up to 100 meters at 1080p resolution.**

Panel view:

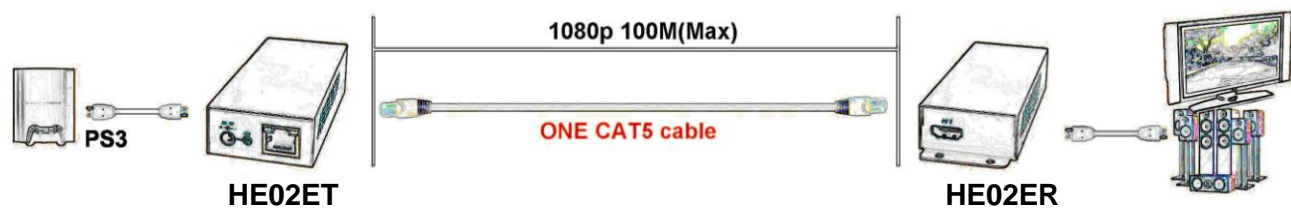
HE02ET



HE02ER



Installation view:



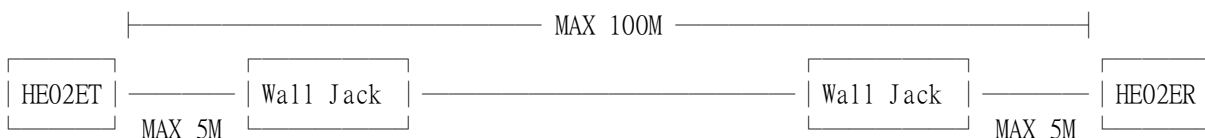
Cable:

Link cable recommend use high quality Cat.5e 、 Cat.6 、 Cat.6a 、 Cat.7 UTP / STP or FTP cable.

Transmission Distance:

The maximum transmission distance up to 100meters, use lower resolution won't extend longer distance.

If connection through the wall socket, the cable length must less 5 meters between HDMI extender and wall jack, as below drawing:



RJ45 Define:

Video Link (TIA/EIA-568-B)

1. Orange-white	DATA0 +
2. Orange	DATA0 -
3. Green-white	DATA1 +
4. Blue	DATA2 +
5. Blue-white	DATA2 -
6. Green	DATA1 -
7. Brown-white	DATA3 +
8. Brown	DATA3 -

Caution:

1. The wiring must away from any equipment with electromagnetic wave, i.e.: mobile phone, microwave, radio equipment, fluorescent lamp, high voltage power lines.
2. This device is not network equipment, do not connect with Network to avoid damage.
3. IR transmitter do not put near from receiver to avoid mutual interference.

Package Include:

- Transmitter x 1 piece
- Receiver x 1 piece
- Power adapter x 2 pieces

Specification:

ITEM	HE02ET	HE02ER
Resolution	Up to 1080p / 60Hz / 48 bit	
Distance	100M (Max)	
HDMI Connector	Type A	
Power Supply	DC5V 2A Regulated	
Power Consumption	600mA (Max)	1200mA (Max)
Temperature	Operation: 0 to 55°C, Storage: -20 TO 85°C, Humidity: up to 95%	
Dimensions mm	49.2 x 92 x 25	
Weight g	125	135

RoHS   

Rev. B