



HDMI UTP Extender

LM-HE60-POE

USER MANUAL

1. Description

LINK-MI LM-HE60-POE The HDMI extender provides extension of HDMI signals long distances over a single CAT6 cable, it supports high resolution up to 1080p, EDID copy function. The extender can use for a wide range of applications requiring long distance transmission of high resolution with high quality by its good stability and powerful security.

2. Features

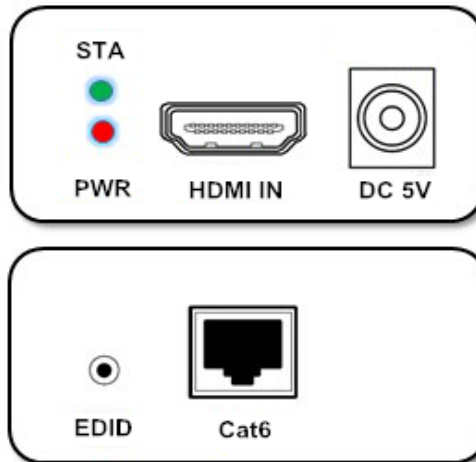
1. Transmits HDMI video and audio signals up to 60m over a single CAT6 cable
2. Support video resolution up to 1920*1080@60Hz, 3D signal
3. Support copy EDID, can match many kinds of display device
4. Compliance with HDMI 1.3 and HDCP 1.2 standard
5. Support POC unilateral power supply
6. High compatibility, can auto-match source and display device
7. Built-in automatic adjustment system, make the image smooth, clear and stable
8. Built-in ESD protection system
9. Simple to install, plug and play

3. Specifications

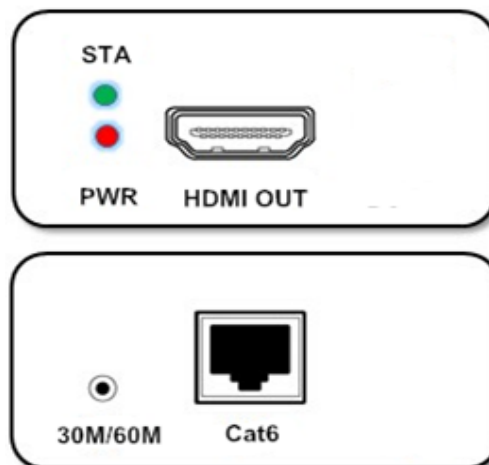
Parameter		Description
Video	Standards	HDMI 1.3; HDCP 1.2
	Maximum pixel clock	165MHz
	Maximum data rate	6.75Gbps
	Resolution	1920X1080@60Hz, 3D
	Connector	HDMI-A
	Impedance	100Ω
Ethernet	Interface	RJ45
	Transmission distance	CAT6---60m
Other	Power supply	The power adapter: DC 5V
	Power dissipation	MAX 3W
	Temperature	Operating: -5℃ ~ +70℃
	Humidity	Operating: 5% ~ 90%
	Dimension	81*43*23mm
	The warranty	1 year free warranty

4. Panel

Transmitter:



Receiver:



Port name	Description
HDMI IN/HDMI OUT	HDMI signal input/output
Cat6	RJ45 port;
30M/60M	Press is 1-30M mode ; Bounce is 15-60M mode
EDID	EDID Copy button, Press 3 seconds, copy EDID from HDMI IN display device to system .If HDMI IN interface no display connect, restore default EDID.
DC 5V	Power adapter socket
LED indicator	Description
PWR	System power indicator
STA	HDMI signal indicator

5. Package list

- | HDMI transmitter 1 pcs
- | HDMI receiver 1 pcs
- | Power adapter 1 pcs
- | User manual 1 pcs

6. Installation

- 1、 Connect an HDMI cable between the HDMI input port of transmitter and the HDMI output port of the video source,
- 2、 Connect the HDMI output port of receiver to the display device with HDMI cable,
- 3、 Connect the transmitter UTP port to the receiver UTP port using a single CAT6 cable.
- 4、 Connect the provided DC 5V power supplies to the power socket of the transmitter OR the receiver,
- 5、 for the first time on is the need to confirm the working mode of EQ buttons, 1-30 meters of cable, please press the button, 15-60 meters cable pop-up buttons, please
- 6、 EDID buttons purposes, such as connection after launch the PWR, STA indicator light, long PWR at the receiving end, the STA indicator light, long display no image or color, the transmitter power on the monitor of the HDMI port and transmitter HDMI port connection, long press EDID until the STA lights flashing, flashing stop and restart the power, 1-5 steps can be repeated

7. Diagram

