

HDMI UTP Extender HDMI Extender

USER MANUAL

1.Description

The HDMI KVM extender provides extension of HDMI signals long distances over a single UTP cable, it supports high resolution up to 1080p, and support keyboard and mouse. 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

- Transmits HDMI video and audio signals up to 50M over a single CAT6 cable;
- Support video resolution up to 1920*1080@60Hz;
- Compliance with HDMI 1.3 standard;
- Support local loop output;
- Support USB 1.1 standard;
- Support POC unilateral power supply;
- Support HDCP 1.3 -- High-bandwidth digital content protection technology;
- High compatibility, can auto-match source and display device;
- Built-in automatic adjustment system, make the image smooth, clear and stable;

3.Package list



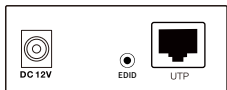
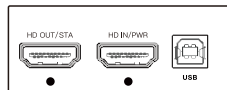
① HDMI transmitter	1 pcs
② HDMI receiver	1 pcs
③ Power adapter	1 pcs
④ USB-B Cable	1 pcs
⑤ User manual	1 pcs

4.Specifications

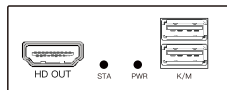
	Parameter	Description
Video	Standards	HDMI 1.3; HDCP 1.3
	Maximum pixel clock	165MHz
	Maximum data rate	6.75Gbps
	Resolution	1920X1080P@60Hz
	Connector	HDMI-A
	Impedance	100Ω
Ethernet	Interface	RJ45
	Transmission distance	CAT6--- 50M
USB	Interface protocol	USB1.1
	Interface type	PC:USB-B KVM:USB-A
	Signal type	Digital signal
Other	Power supply	The power adapter: DC 12V/1A
	Power dissipation	MAX 3W
	Temperature	Operating: -5°C ~ +70°C
	Humidity	Operating: 5% ~ 90%
	Dimension	94*71*26mm
	The warranty	1 year free warranty

5.Panel

Transmitter:

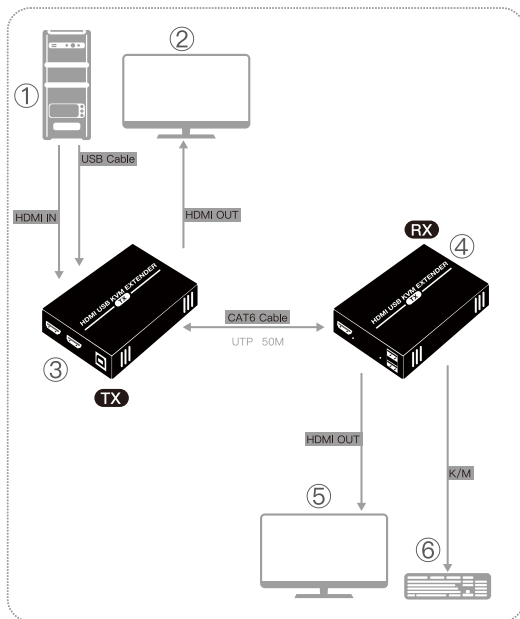


Receiver:



Port name	Description
HDIN/HDOUT	HD signal input/output
UTP	RJ45 network interface
DC 12V	Power adapter socket
EDID	EDID Copy button, Press 3 seconds, copy EDID from HD OUT display device to system. If HDMI IN interface no display connect, restore default EDID
USB	USB signal input
K/M	Keyboard and mouse interface
LED indicator	Description
PWR	System power indicator
STA	HDMI signal indicator

6.Diagram



- ① PC ② monitor ③ Transmitter ④ receiving end
 ⑤ monitor ⑥ Key mouse

7.Warranty

Thank you very much for using our products.

The warranty time is one year and life-long maintenance. During this period, any belongs to under normal usage circumstance cause because of the product quality's problem of breakdown, our company will be responsible for giving free maintain.

▲ Safety instruction

- 1.The malfunction and damaged caused by incorrect use, the unauthorized repairs and alteration;.
- 2.The damage caused by fire, flood, abnormal voltage, other natural disasters and secondary product damage;.
- 3.The product malfunction caused by not in accordance with the user manual operation;.
- 4.The malfunction and damaged caused by the other barriers (man-made factors or external device).

If you need after-sales service, please contact us directly, and provide complete warranty card and purchase note.