

HDMI KVM UTP Extender

The extender provides extension of HDMI signals long distances over a single CAT6 cable , it supports high resolution up to 1920*1080P and keyboard/mouse signal transmission. 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.

Features

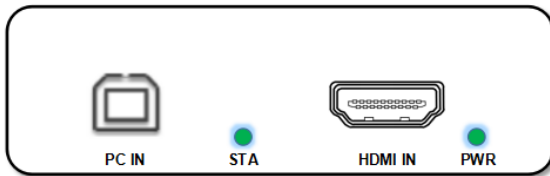
1. Long distance transmission of HDMI video and audio signal through the network cable, up to 100 meters.
2. High definition video signal resolution can be up to 1080P@60Hz.
3. Compliance with HDMI 1.3 standard.
4. Support POC unilateral power supply
5. Support keyboard and mouse signal transmission.
6. HDCP 1.2 standard - high bandwidth digital content protection technology.
7. High compatibility can auto-match source and display device.
8. Built-in automatic adjustment system make the image smooth, clear and stable.
9. Built-in ESD protection system.
10. Simple to install, plug and play.

Specifications

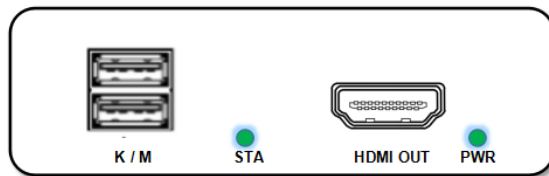
	Parameter	Description
Video	Standards	HDMI 1.3; HDCP 1.2
	Maximum pixel clock	165MHz
	Maximum data rate	6.75Gbps
	Resolution range	720x576@50Hz; 720x480@60Hz; 640x480@75/60Hz; 800x600@75/60Hz; 1024x768@75/60Hz; 1280x800@60Hz; 1280x1024@60Hz; 1440x900@60Hz; 1680x1050@60Hz; 1280x720@25/30/50/60Hz; 1920X1080P@25/30/50/60Hz
	Connector	HDMI-A Interface
	Impedance	100Ω
	HDMI Cable Range	<5M(Resolution: 1920*1080@60Hz)
USB	Interface	To PC: standard USB-B To K/M: standard USB
	Signal types	Digital signal
Ethernet	Interface	RJ45
	Transmission distance	CAT6---100M
Other	Power supply	The power adapter: DC 12V
	Power dissipation	MAX 3W
	Temperature	Operating: -5°C ~ +70°C
	Humidity	Operating: 5% ~ 90%
	Dimension	94.5*73*26mm
	Warranty	One-year free warranty

Panels

Transmitter



Receiver

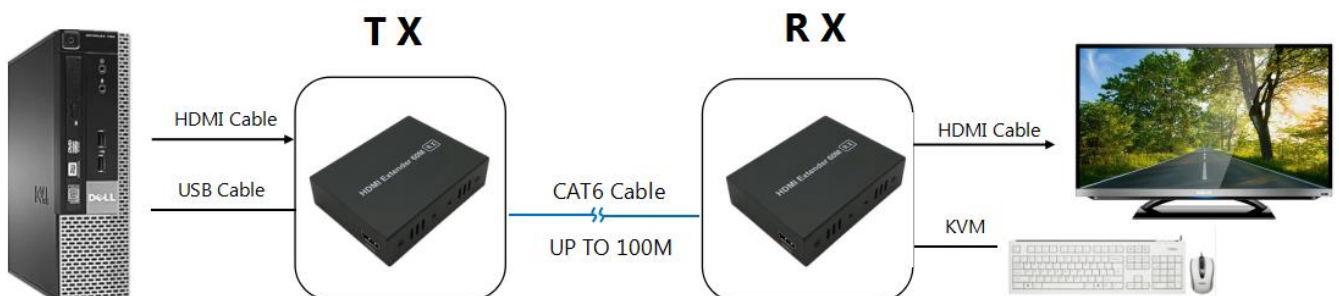


Port name	Description
HDMI IN/HDMI OUT	HDMI signal input/output
Cat6	RJ45 port connect cat6
DC 12V	Power adapter socket
PC IN	USB-B cable connect to PC
K / M	Connect to keyboard and mouse
LED indicator	Description
PWR	System power indicator
STA	HDMI video signal detection lamp.

Installation

1. Connect the HDMI signal source to the HDMI extender transmitter.
2. Connect the HDMI extender receiver to the display device (such as HDTV, splicing screen, etc.),
3. The computer USB and sending the USB link, connect the USB keyboard mouse device at the receiving end.
4. Connect the network interface between the sending end and the receiving end using 6 types of network wires.
5. Connect the transmitter and receiver to the power supply, and the system will operate normally when the indicator light is on.

Physical Connection Diagram



Package Includes

HDMI Extender Transmitter	x 1PC
HDMI Extender Receiver	x 1PC
USB-B Cable	x 1PC
Power Adapter	x 1PC
User Manual	x 1PC

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.

Free maintain won't be given under the following circumstance:

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);