

HDMI UTP Extender HDMI Extender

Model: PW-DT237K

USER MANUAL

1.Description

The extender provides extension of HDMI signals long distances over a single CAT6 cable, it supports high resolution up to 1080P, KVM 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.

2.Features

- Transmits HDMI video and audio signals up to 150m over a single CAT6 cable;
- Support video resolution up to 1920*1080P@60Hz;
- Support keyboard and mouse;
- Support over TCP/IP;
- Compliance with HDMI 1.3 and HDCP 1.2 standard;
- High compatibility, can auto-match source and display device;
- Built-in automatic adjustment system, make the image smooth, clear and stable;
- Simple to install, plug and play.

3.Package list



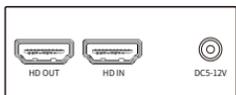
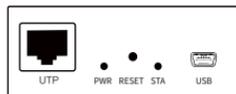
① HDMI transmitter	1 pcs
② HDMI receiver	1 pcs
③ Power adapter	2 pcs
④ MINI USB Cable	1 pcs
⑤ User manual	1 pcs

4.Specifications

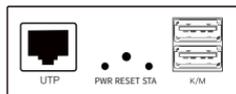
Parameter	Description	
Video	Standards	HDMI 1.3;HDCP1.2
	Compressed format	H.264
	Maximum pixel clock	1.65MHz
	Maximum data rate	6.75Gbps
	Resolution	1920X1080P@60Hz
	Connector	HDMI-A
Impedance	100Ω	
USB	Interface	USB: Mini USB interface is connected to PC K/M; connect USB keyboard and mouse;
	USB signal	HID Signal
UTP	Interface	RJ45
	Transmission distance	CAT6---150m CAT5E---150m
Other	Power supply	The power adapter: DC 5V
	Power dissipation	MAX 3.3W
	Temperature	Operating: -5°C ~ +70°C
	Humidity	Operating: 5% ~ 90%
	Dimension	94*71*26mm
	The warranty	1 year free warranty

5.Panel

Transmitter:

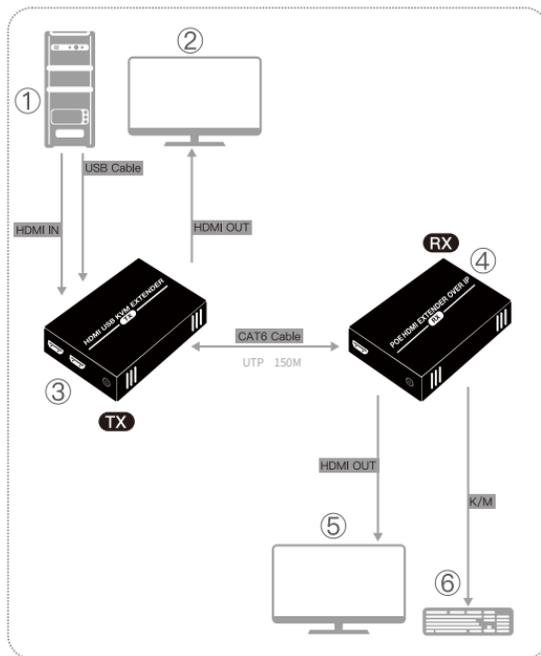


Receiver:



Port name	Description
HDIN/HDOUT	HDMI signal input/output
UTP	RJ45 port connect cat6
USB	USB cable connect to PC
K/M	connect to keyboard and mouse
RESET	System reset button, press 5 seconds
DC5-12V	Power adapter socket
LED indicator	Description
PWR	System power indicator
STA	Video 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.

www.pwaytek.com

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