



# USER MANUAL

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## 200M HDMI KVM IP Extender

**Enjoy the vivid world**

Before using the product, please read this manual carefully and keep it properly.

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## Introduction:

200M HDMI IP Extender is based on TCP/IP standard. It transmits your HD display with the high resolution up to 200 meters away from your DVD or computer source by using one CAT5e/6 cable. At the same time, it's convenient to transmit HDMI audio and video source by point-to-point mode.



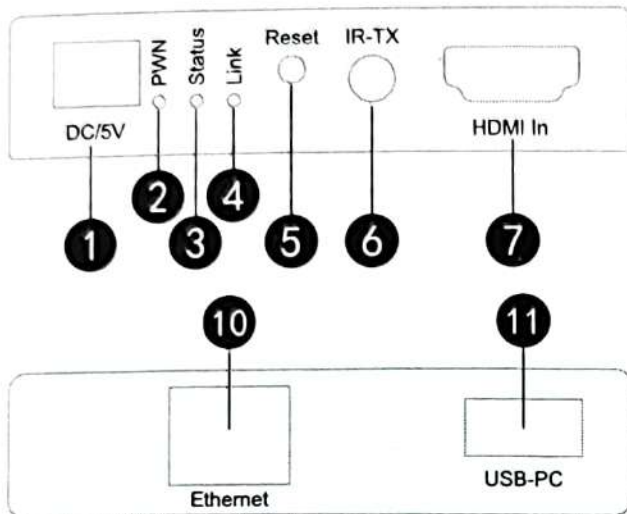
## Features:

- \* Support decoding mode H.264
- \* Support point-to-point mode.
- \* 802.3 Ethernet standard.
- \* Support IR remote control.
- \* Support USB mouse and keyboard extension.
- \* Support USB port touch screen function;
- \* The design of pure hardware, plug and play, no need for additional software.

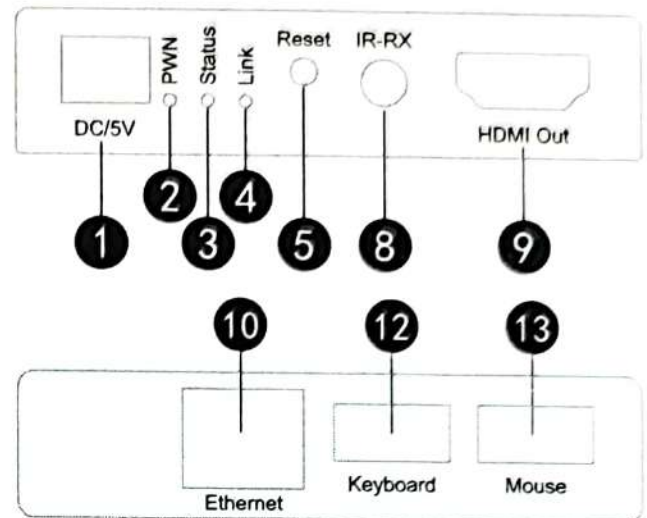
## Specifications:

Resolutions .....	480P/720P/1080P
Audio .....	Stereo
Power adapter format .....	Input AC (50HZ, 60HZ) 100V-240V; output: DC5V/1A
The max working current .....	TX 350mA, RX 450mA
Size(L-W-H) .....	90*91*19mm
Weight .....	137g x 2
Operating Temperature/Humidity .....	0℃-45℃/10%-80%RH(no condensation)
Storage Temperature/Humidity .....	-10℃-70℃/5%-90%RH(no condensation)

## Physical interface diagram:



- 1: DC/5V --- Power adapter port;
- 2: PWN --- Power indicator;
- 3: Status --- Status indicator;
- 4: Link --- Network connection indicator;
- 5: Reset --- restart key
- 6: IR-TX --- Connect IR transmitter;
- 7: HDMI In --- connect HDMI signal source;



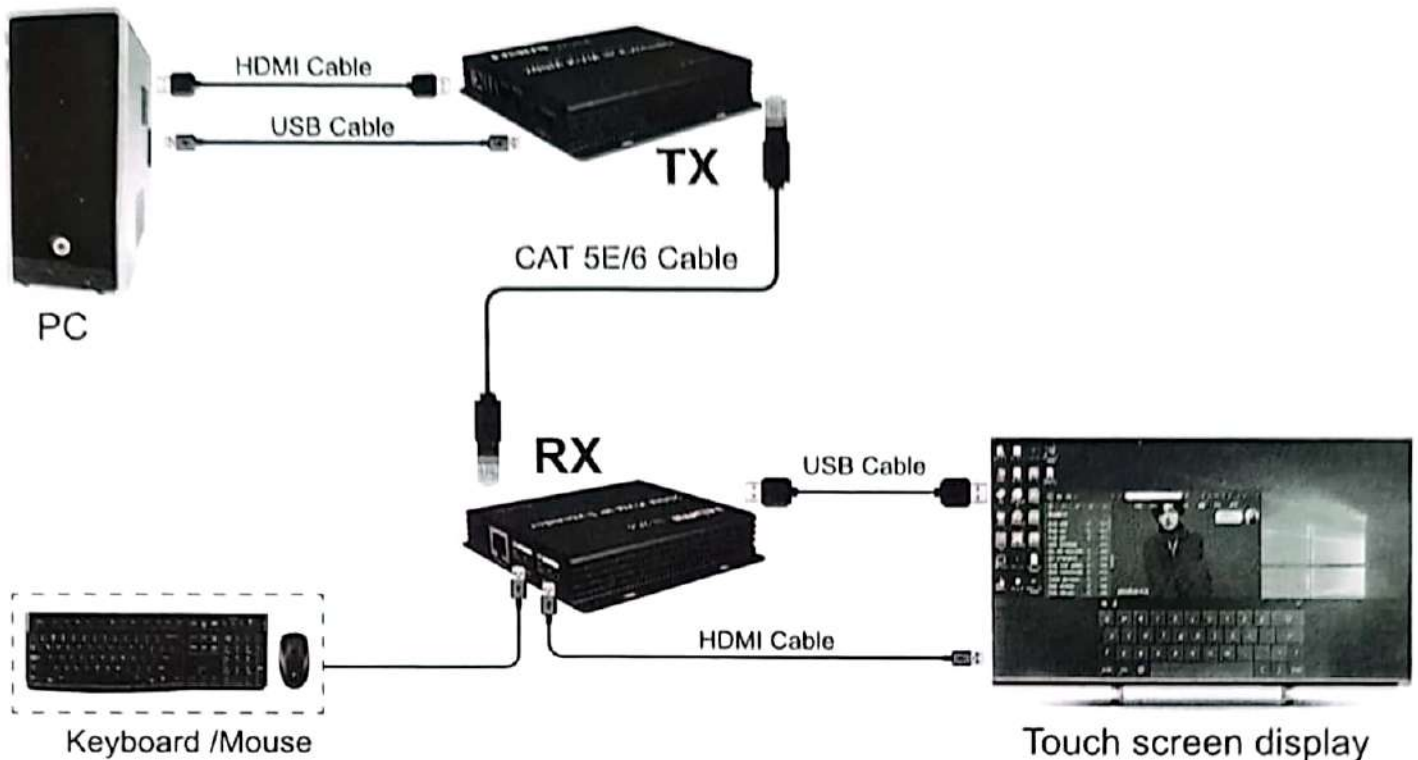
- 8: IR-RX --- Connect IR receiver;
- 9: HDMI Out --- HDMI output,  
connect HDMI display device;
- 10: Ethernet --- Network interface by cat5e/6;
- 11: USB-PC --- USB output, connect computer;
- 12: Keyboard --- keyboard input/touch screen;
- 13: Mouse --- mouse input/touch screen;

## Connection and operation:

- 1: Connect the HDMI source (such as DVD, PS3, STB) to the "HDMI IN" of transmitter by HDMI cable.
- 2: Connect the "HDMI out" of Receiver to display by HDMI cable.
- 3: Connect the Transmitter and Receiver with one cat5e/6 cable (recommend). the furthest distance is 200M.
- 4: Plug the IR receiver to the RX, and IR transmitter to the TX. Aim at the equipment which needs to be controlled if you need the IR control function.
- 5: Plug the mouse and keyboard into the USB port of the RX, and connect the USB port of the TX with the computer if you need the KVM control function.
- 6: Connect two pieces of 5V power supply to the transmitter and receiver, and power on. Now the PWN indicator of the units is lightened; when the link indicator twinkling, status indicator light up, means the units start successfully.



## Application diagrams:



Note: KVM function identification time takes 5-10 seconds.

## Application diagrams:



audio-visual conference



command and control center



home theater

## The Package contents:

1. Transmitter	1PC	5. IR transmitter	1PC
2. Receiver	1PC	6. USB cable male to male	1PC
3. 5V Power adapter	2PCS	7. User's Manual	1PC
4. Narrowband infrared	1PC		