

800384**4K KVM Extender Over TCP/IP 200M****1.0 Product Description:**

HDMI 4K network cable extender 200m type is designed for HDMI cable extending function by connecting this product with a cat5E cable, tackling the problem that is caused by long distance transmission between signal source and display devices, supporting a maximum 200m transmission distance. Instead of using expensive HDMI cables. Specially, you can use mouse and keyboard to control it.

2.0 Features:

1. DC 5V 2A power supply.
2. Supports resolution up to 4K@30hz.
3. Support Deep Color up to 12 bits/color.
4. Support IR re-transmitting.
5. Uses one CAT5E cable for data transmission.
6. Equalizes and recovers incoming TMDS data before re-transmitting it in optimal quality regardless of the incoming signal quality.
7. Supports one-to-one mode: when transmitting a signal in 4K resolution the CAT5E operating distance is 180 meters.
8. Supports one-to-many mode and cascade connection mode.(One to Many connection:By using network router/switch, one sender can connect up to 256 receivers to realize extender & splitter function,N TO 1 is not supported.)
9. Supports mouse and keyboard extension.

(Note: USB KVM supports only mouse and keyboard. Other USB devices are not supported.)

3.0 Package:

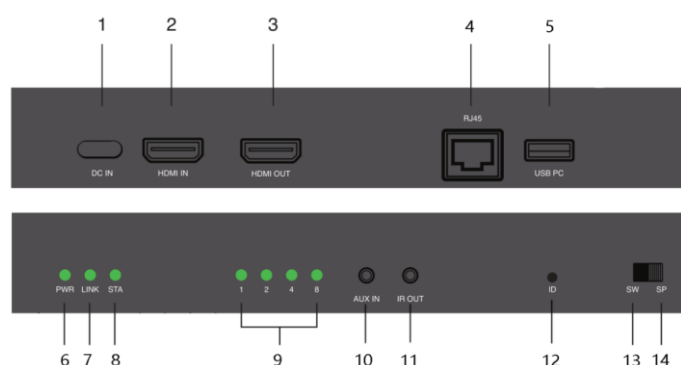
HDMI 4K Extender (Transmitter)-----	1PC
HDMI 4K Extender (Receiver)-----	1PC
IR Transmitter-----	1PC
IR Receiver-----	1PC
5V DC Power Supply adapter-----	2PCS
USB cable-----	1PC
Operation Manual-----	1PC

4.0 Specifications:

Input Ports	TX: 1 x HDMI, 1 x Type-B Port(PC) RX: 1 x CAT6, 1 x IR receiver
Output Ports	TX: 1 x CAT6, 1 x IR transmitter RX: 1 x HDMI, 2 x USB Type A
Power Supply	DC5V
ESD Protection Human Body Model	±8kV (air-gap discharge) ±4kV (contact discharge)
Operating Temperature	0C° ~ 40C° / 32°F - 104°F
Storage Temperature	-20C° ~ 60C° / -4°F - 140°F
Relative Humidity	20-90% RH (non-condensing)

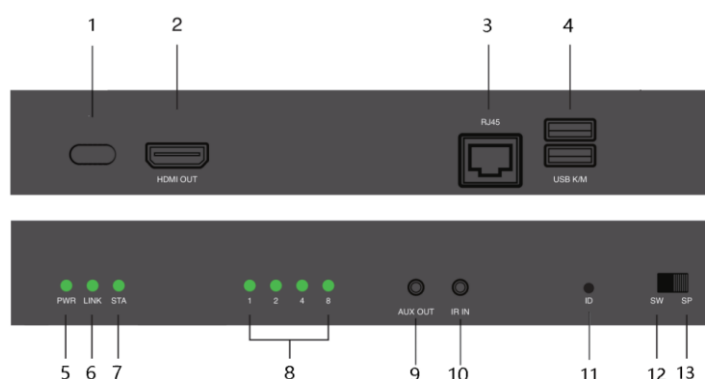
5.0 Interface Instruction:

Transmitter(TX)



- | | | |
|-----------------|---------------------|------------------|
| 1、POWER 5V2A IN | 6、Power indicator | 11、IR OUT |
| 2、HDMI INPUT | 7、Network indicator | 12、Channel ID |
| 3、HDMI OUTPUT | 8、HDMI indicator | button. |
| 4、RJ45 IN | 9、Channel ID | 13、1 to 1/N mode |
| 5、USB3.0 PC | 10、AUX IN | 14、N to N mode |

Receiver(RX)



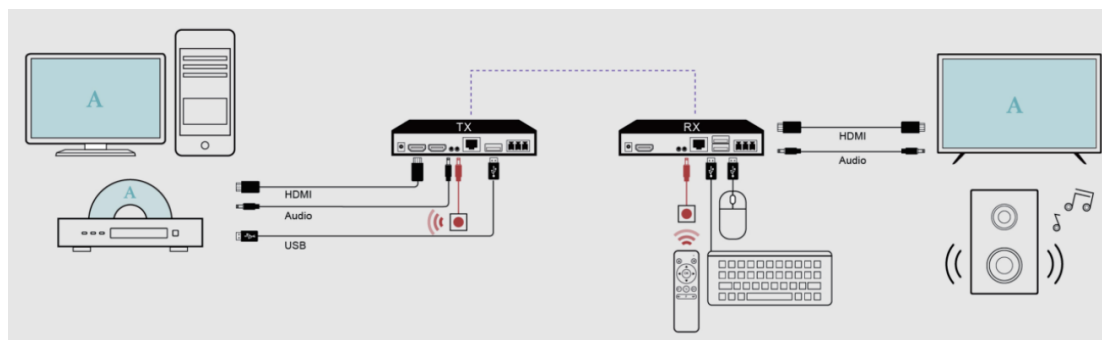
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|-------------------|---------------------|------------------|
| 1、POWER 5V2A IN | 6、Network indicator | 11、Channel ID |
| 2、HDMI INPUT | 7、HDMI indicator | button. |
| 3、RJ45 IN | 8、Channel ID | 12、1 to 1/N mode |
| 4、USB KVM | 9、AUX Out | 13、N to N mode |
| 5、Power indicator | 10、IR IN | |

Announcements:

1. This extender needs to be worked with the power supply, the DC power adapter within the package is available for power supply function.
2. This extender is not equipped with network cable and HDMI cable. For signal stability, please be advised to purchase the high quality cables.

6.0 Connection:

One to One mode



One to Many mode

