

800380**4K HDMI 100M KVM Extender****1. Introduction**

The 4K HDMI KVM Extender is a tool for extending your HDMI/PC signal over long distance to 3 compatible displays. It distributes your signal via CAT6 cable at 100M, and enables IR pass-through to control local source device from remote or far-end display, specially you can use mouse and keyboard to control it.

2. Features

1. Support HDMI1.4 and HDCP1.4.
2. Transmitters Supports local HDMI loop out.
3. Receivers supports 2 HDMI output.
4. Supports extend HDMI,IR,USB 2.0 signal up to 100m (4K@30HZ),Zero latency.
5. Both the TX and RX support 3.5MM audio output.
6. Support mouse and keyboard extension.

3. Package

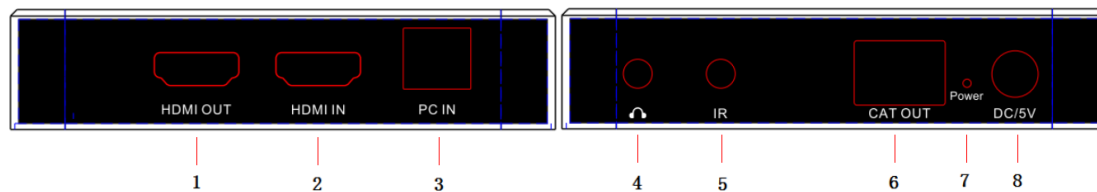
1. HDMI Extender Transmitter ----- 1PC
2. HDMI Extender Receiver ----- 1PC
3. IR Transmitter ----- 1PC
4. IR Receiver ----- 1PC
5. 5V2A DC Power Supply adapter ----- 2PCS
6. Operation Manual ----- 1PC
7. USB cable ----- 1PC


4. Specifications

Frequency Bandwidth	2.97Gbps
HDMI Transmitter Input/Output Ports	1x HDMI port/1 x PC/1xNetwork port 1x IR Receiver/1xHDMI port/1x3.5mm audio
HDMI Receiver Input/Output Ports	1 x HDMI port/1 x Network port 1x IR Receiver/2xHDMI port/1 x 3.5mm audio
Length of CAT6 cable between Rx and TX	100 meters
HDMI Input	4k@30Hz/1080p/720p/576p/576i/480p/480i
HDMI Output	4k@30Hz/1080p/720p/576p/576i/480p/480i
Power Supply	DC 5 V 2 A
ESD Protection Human Body Model:	± 8kV (air-gap discharge) ± 4kV (contact discharge)
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20 ~ 90% RH (Non-condensing)
Power Consumption (Max)	20W
Dimension (L x W x H)	130x100x22(mm)

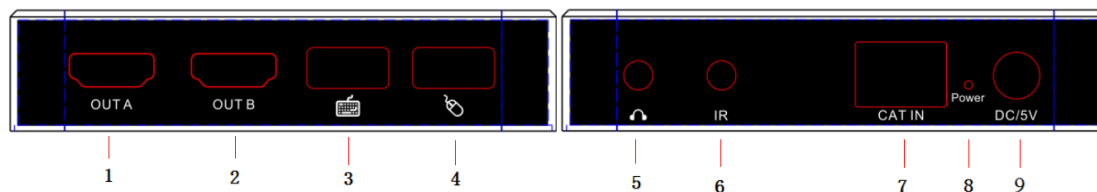
5. Operation controls and Functions




Transmitter



- 1.HDMI OUT: HDMI local loop out
- 2.HDMI IN: HDMI Input port.
- 3.PC IN: USB Input port
4. : 3.5mm audio out
5. IR: IR out
6. CAT OUT: Cat 6 cable connection port
7. Power LED: This red LED illuminate when the Transmitter is powered
8. DC 5V: Plug the DC 5V power supply into the unit.

Receiver



- 1.OUT A: HDMI out 1
- 2.OUT B: HDMI out 2
3. :Keyboard USB Input port
4. : Mouse USB Input port
5. : 3.5mm audio out
6. IR: IR in.
- 7.CAT IN: Cat 6 cable connection port
8. Power LED: This red LED illuminate when the Transmitter is powered
9. DC 5V: Plug the DC 5V power supply into the unit.

6. Application Example

