



HVE-8110

User Manual

4K HDMI 100M KVM Extender



CE marking is a certification mark that indicates conformity with health, safety, and environmental protection standards for products sold within the European Economic Area (EEA). The CE marking is also found on products sold outside the EEA that have been manufactured to EEA standards. This makes the CE marking recognizable worldwide even to people who are not familiar with the European Economic Area.



WEEE is waste electrical and electronic equipment. It is end-of-life electrical and electronic equipment and covers virtually everything with a plug or battery. ... The EC introduced the WEEE Directive in 2002 to address the environmental impacts of unwanted electrical and electronic equipment at end-of-life disposal.

● 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.

● 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
5. Both the TX and RX support 3.5MM audio output.
6. Support mouse and keyboard extension.

Package

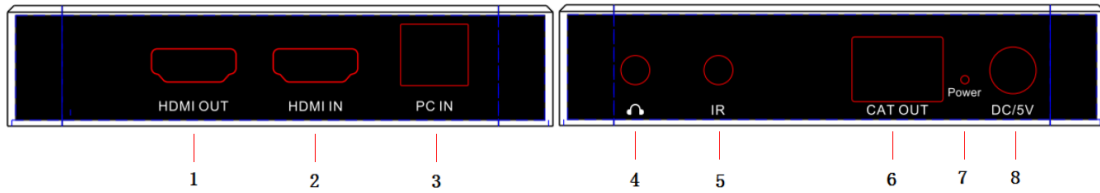
HDMI Extender Transmitter	* 1PC
HDMI Extender Receiver	* 1PC
IR Transmitter	* 1PC
IR Receiver	* 1PC
5V2A DC Power Supply adapter	* 2PCS
Operation Manual	* 1PC
USB cable	* 1PC

● Specifications

Frequency Bandwidth	2.97Gbps
HDMI Transmitter Input/Output Ports	1x HDMI port/1 x PC/1 x Network port 1x IR Transmitter/1 x HDMI port/1 x 3.5mm audio
HDMI Receiver Input/Output Ports	1 x HDMI port/1 x Network port 1x IR Receiver/2 x HDMI 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)

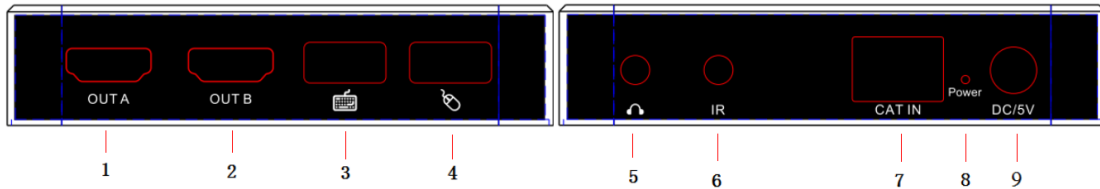
● Operation controls and Functions

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.

● Application Example

