

HDMI KVM Extender over Single cat5e/6 With IR(150M)

# **HDMI KVM EXTENDER**

User Manual

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(Full HD 1080P TCP/IP)

Bring High-Definition to your life!

## HDMI KVM Extender over Single cat5e/6 With IR(150M)

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

### 1.0 Introduction

This HDMI KVM Extender is based on TCP/IP standard. It transmits max 150 meters from your HDMI or DVI-D source to HD display by single CAT5e/6 cable.

At the same time, it's also convenient to transmit HDMI audio and video source by point-to-point mode, one point-to-many mode and cascade connection mode.

### 2.0 Features

- 1.Support HDMI 1.3/HDCP1.1&1.2;
- 2.Support input/output resolution:480i/p,576p,720p,1080i/p;
- 3.Support point-to-point mode, one point-to-many mode and cascade connection mode;
- 4.802.3 Ethernet standard;
- 5.Support IR control, you can control STB or Blue-Ray DVD at receiving site by remote control;
- 6.The design of pure hardware, plug and play, no need for additional software;
- 7.Support IR remote control 38KHz,NEC;
- 8.Support long distance controlled by keyboard and mouse.

### 3.0 Packaging accessories

When first unpacking your extender please check to see if the following items are included:

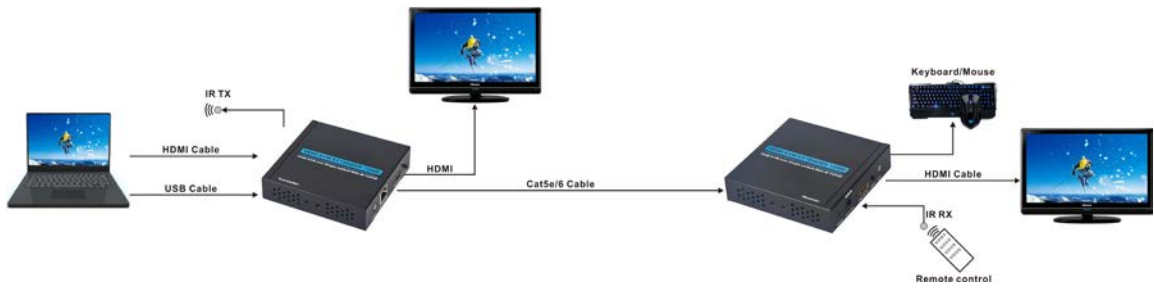
HDMI Extender Transmitter -----	1PCS
HDMI Extender Receiver -----	1PCS
IR Transmitter -----	1PCS
IR Receiver -----	1PCS
5V DC Power Supply adapter -----	2PCS
USB Data Cable-----	1PCS
Operation Manual -----	1PCS

### 4.0 Specifications

HDMI Version-----	HDMI1.3a
Transmitter Input Ports -----	HDMIx1(AF),USB(BF)x1
Transmitter Output Ports -----	HDMIx1(AF),Cat5e/6x1,IR TXx1
Receiver Input Ports-----	Cat5e/6x1,IR RXx1
Receiver Output Ports-----	HDMIx1(AF),USB(AF)x2
Frequency Bandwidth-----	2.25Gbps (single link)
Input/Output Resolutions-----	480i/p,576p,720p,1080i/p



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### 6.02 Transmitter and Receiver one by N application, N can up to 253.

