USER MANUAL

HDMI KVM Over IP Extender 120m

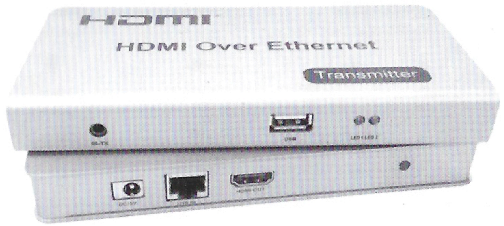
BUY ON
www.cablematic.com

Enjoy the vivid world

Introduction

This HDMI KVM Over IP Extender is based on TCP/IP standard. It transmits max 120 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 .



Features:

- Support HDMI 1.3/HDCP1.1&1.2
- Support point-to-point mode, one point-to-many mode and cascade connection mode.
- 802.3 Ethernet standard.
- Support IR control, you can control STB or Blue-Ray DVD at receiving site by remote control.
- The design of pure hardware, plug and play, no need for additional software.
- Support IR remote control 38KHz,NEC.
- Support long distance controlled by mouse and keyboard.

Specifications

HDTV Resolutions	480p, 720p,1080p
Audio	Sample rate:32kHz,44.1kHz,48kHz
IR remote control	38 KHz;NEC
HDMI	HDMI 1.3
HDCP	HDCP 1.2
Power adapter	DC:5V/2A
Power consumption	HDMI Sender:3W HDMI receiver:3W
Size(L-W-H)	165*80*21mm
Weight	450g x 2
Operating Temperature/Humidity	0℃-70℃/10%-80%RH(no condensation)
Storage Temperature/Humidity	-10℃-80℃/5%-90%RH(no condensation)

Physical interface diagram

Transmitter



1 :DC/5V Power input
2: UTP Output port
3: HDMI Input port
4: IR TX
5: USB port
6: Power indicator
7: Signal indicator

Receiver



1: DC/5V Power input

2: UTP Input port

3: HDMI output port

4: IR RX

5-6: USB port for KVM (keyboard and mouse)

7: Power indicator

8: Signal indicator

Connection and operation

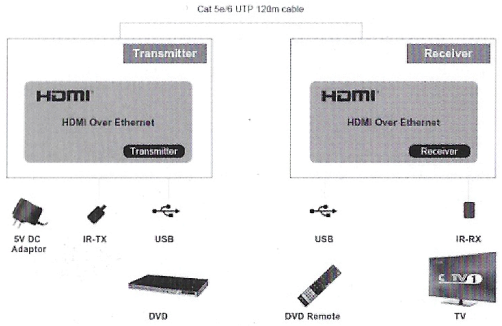
1) Connect the HDMI source (such as DVD, PS3, STB) to the "HDMI IN" of transmitter by HDMI cable.
2) Connect the "HDMI out" of Receiver to HDTV display by HDMI cable.
3) Connect the transmitter and the receiver by Cat 5E/6 cable, distance can up to 120m.
4) Connect two pieces of 5V power supply to the transmitter and receiver, power supply for the equipment and the LED indicator light on. When status lamp on and flicker, equipment starts normal.
5) Connect the "IR receiver "into "IR-TX" port on transmitter, and "IR transmitter " into the "IR-RX" on receiver, and make sure the IR transmitter aim at IR Receiver of the controlled device if you need the IR control function.

Package contents :

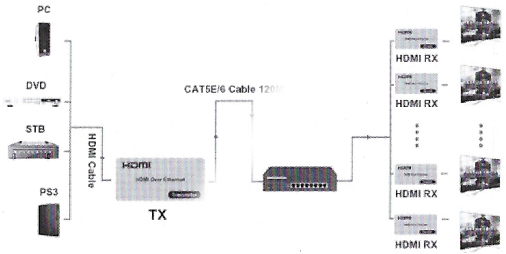
1) 1x Transmitter ;
2) 1x Receiver
2) 2x 5V/2A Power Supply.
3) 1x IR transmitter ,
   1x IR receiver
4) 1x User's Manual

Application diagrams

One to one application :



One to many application:



BUY ON
www.cablematic.com