



# HDMI HDES200KVM KVM 200 extender User Manual

[Home](#) » [HDMI](#) » HDMI HDES200KVM KVM 200 extender User Manual 

## Contents

- 1 HDES200KVM KVM 200 extender
  - 1.1 USER MANUAL
  - 1.2 HDMI 200M KVM IP EXTENDER
  - 1.3 Enjoy the vivid world
  - 1.4 Introduction
  - 1.5 Features
  - 1.6 Specifications
  - 1.7 Physical interface diagram HDMI Transmitter
  - 1.8 Application diagrams
  - 1.9 Connection and operation
  - 1.10 The Package contents :
- 2 Documents / Resources
- 3 Related Posts

## HDES200KVM KVM 200 extender

**HDMI®**  
**HIGH-DEFINITION MULTIMEDIA INTERFACE**

## USER MANUAL

## HDMI 200M KVM IP EXTENDER

## Enjoy the vivid world

## Introduction

HDMI 200M Extender over IP is based on TCP/IP standard. It transmits your HD display with the high resolution up to 200 meters away from your DVD or computer source by using one CAT5e/6 cable. At the same time, it's convenient to transmit HDMI audio and video source by point-to-point mode, one point-to-many mode and cascade connection mode.



## Features

- \* Support point-to-point mode, one point-to-multi point mode and cascade connection mode.
- \* 802.3 Ethernet standard.
- \* Support IR remote control
- \* Support USB mouse and keyboard extension.
- \* The design of pure hardware, plug and play, no need for additional software.

## Specifications

Resolutions.. 480p,720p, 1080p

Audio..... Sample rate:32kHz,44.1kHz and 48kHz code

IR remote control 38 KHz (NEC)

Power adapter.. DC:5VMA

The Max Power consumption...HDMI sender:2.5W HDMI receiver:2W

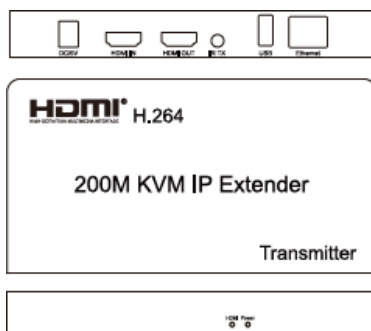
Size(L-W-H .... 163\*87\*24mm

Weight...474g x2

Operating Temperature/Humidity. 0C-45 C/10%-80%RH(no condensation)

Storage Temperature/Humidity. 10 C-70 C/5%-90%RH(no condensation)

## Physical interface diagram HDMI Transmitter



### Port Description

DC/5V 5V power supply for the Transmitter

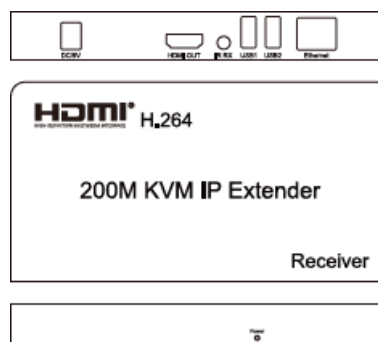
HDMI-IN —HDMI input ,connect HDMI signal source

HDMI – OUT HDMI output, connect HDMI display device

IR-TX Connect IR transmitter

USB USB output, connect computer

Ethernet Network interface by cat5e/6



### Port Description

DC/5V 5V power supply for the receiver

HDMI -OUT HDMI output, connect HDMI signal device

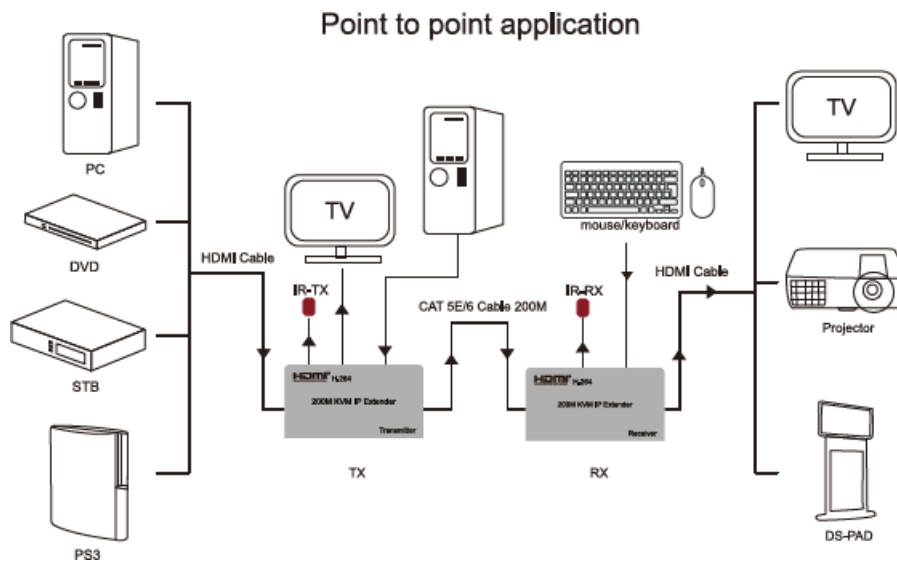
IR-RX Connect IR receiver

USB1-2 USB input, mouse/keyboard input

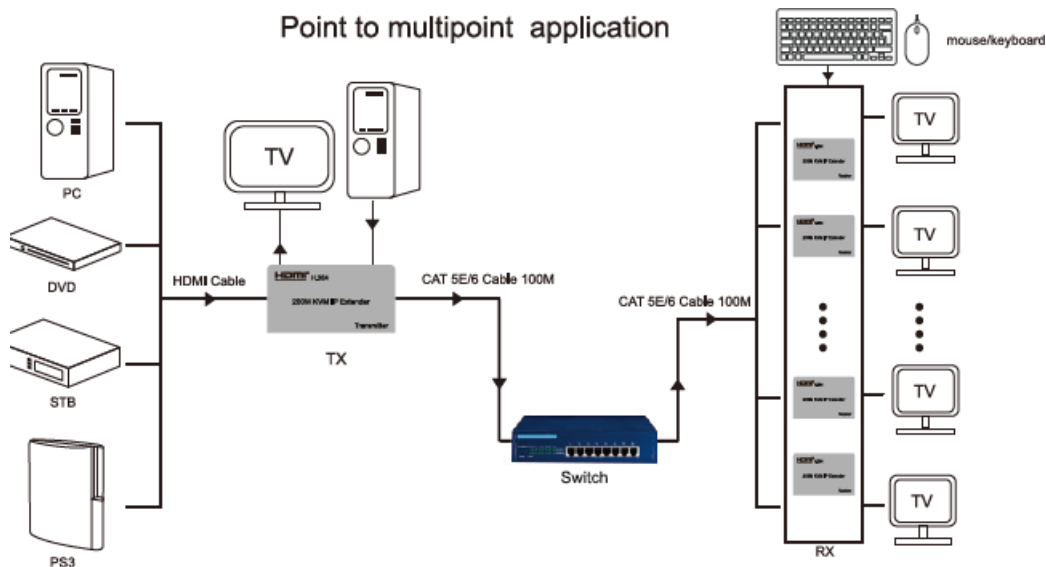
Ethernet Network interface by cat5e/6

## Application diagrams

## Application 1:



## Application 2:



Application diagrams HDMI 200M extender over IP is used in audio-visual conference, command and control center, ticketing platform, home theater, multi-media teaching, conference system and so on.



audio-visual conference



command and control center



home theater

## 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 Receiver with one cat5e/6 cable (recommend).the furthest distance is 200M.
4. Connect the “IR receiver” into “IR-RX” port on receiver, and “IR transmitter” into the “IR-TX” on transmitter,

- and make sure the IR transmitter aim at IR port of the source.
5. Plug the mouse and keyboard into the USB port of the receiver, and connect the USB port of the transmitter with the computer if you need the KVM control function.
  6. Connect two pieces of 5V power supply to the transmitter and receiver, and power on the HDTV display and HDMI source.

### The Package contents :

1. Transmitter 1PCS
2. Receiver 1PCS
3. 5V/1A Power adapter 2PCS
4. IR cable 1Pair
5. User's Manual 1PCS

### Documents / Resources

  USER MANUAL  HDMI 200M KVM IP EXTENDER  <small>Enjoy the vivid world</small>	<a href="#">HDMI HDES200KVM KVM 200 extender</a> [pdf] User Manual HDES200KVM KVM 200 extender, HDES200KVM, KVM 200 extender, extender
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