

HDMI IP extender 150M

(network bridge version)

—— **Manual** ——



HDMI IP extender 150M

I. Product introduction

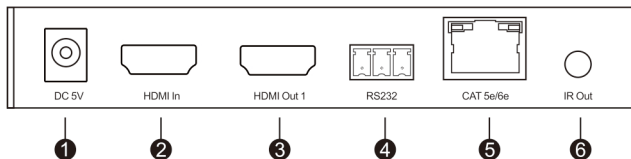
This HD resolution extender consists of transmitter and receiver. The transmitter is responsible for signal acquisition and compression, Receiver is responsible for signal decoding and port assignment. The intermediate transmission medium is Cat 5e/Cat6 cable. The product extends the audio and video signals to the remote end through a network cable, which can be wireless transmitted through a network bridge, and can also implement one transmitter and multiple receivers. After extended, the remote end image restoration effect is clear and natural, without obvious attenuation, and it also increases the lightning protection and anti-interference performance, which has the characteristics of good stability and clear image. It is widely used in computer teaching systems, high-quality multimedia displays, video conferences, computers, LCD plasma high-definition display venues, digital home theaters, exhibitions, education, finance, scientific research, meteorology and other fields.

II. Product function parameters:

1. Support Cat5e / Cat6e / single shielded / unshielded twisted pair real-time point-to-point transmission image and audio signal;
2. The HDMI signal supports 1080P @ 60Hz resolution, Backward compatible with multiple resolutions;
3. With infrared interface, support IR return function;
4. With serial interface, support RS232 remote transmission function;
5. Product video format H.264, high definition true reproduction;
6. Dust-proof, anti-static, prolong service life;
7. Long distance transmission via network bridge. and the transmission distance depends on the bridge. Supports one-to-one long-distance transmission;
8. Using 26AWG HDMI standard cable, the transmission distance of the input up to 10 meters, and output up to 5 meters.

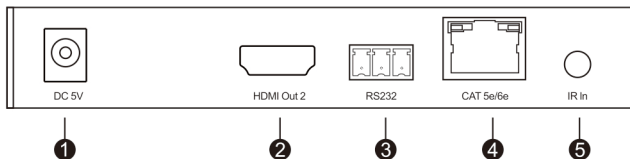
III 、Interface specification

Sender



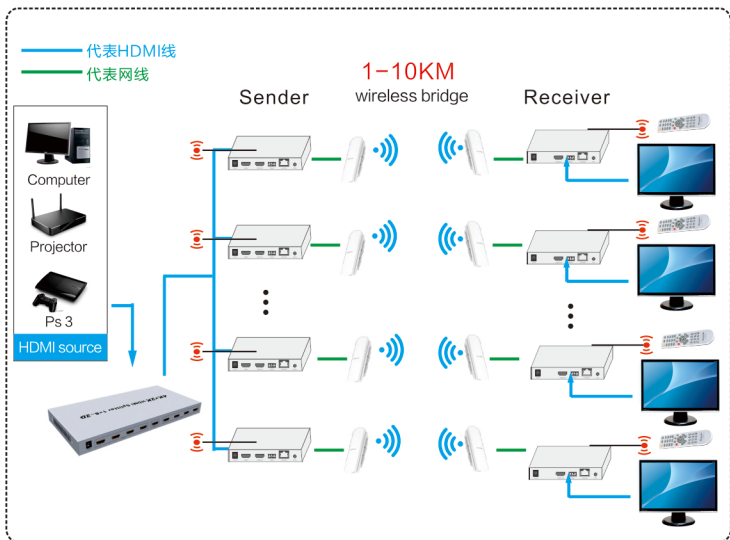
NUMBER	NAME	INTRODUCTION
①	DC 5V	5V power input interface
②	HDMI IN	HDMI input interface
③	HDMI out1	HDMI output interface 1
④	Rs232	RS232 communication interface
④	CAT5e/6e	Network port (connecting bridge or transmitter)
⑤	IR Out	Infrared output interface

Receiver



NUMBER	NAME	INTRODUCTION
①	DC 5V	5V power input interface
②	HDMI out 2	HDMI output interface 2
③	RS232	RS232 communication interface
④	CAT5e/6e	Network port (connecting bridge or transmitter)
⑤	IR In	Infrared input interface

IV. Connection diagram



V. Packaging and accessories

- 1.HDMI IP extender 150M x 1;
- 2.Power supply x 2;
- 3.Infrared transmitting x1 ,receiving probe lines x1;
4. Product scan code card x1.

(Note: Pls open the package to check your accessories,if incomplete,Pls ask for your supplier.)

Product Warranty Card

Customer Information

Model :	
Date of purchase :	
User telephone :	
User address :	
Distributor :	
Agency address :	
User telephone :	Dealer stamp valid

Intenance Records

Repair times	Date	Fault	Treatment measures	Repair work NO