



# HDMI IP Extender 150M

# 1. Product introduction

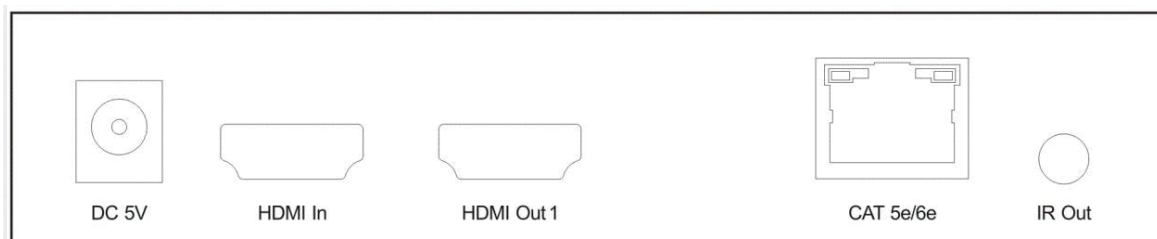
The HD extender consists of a transmitting end and a receiving end. The transmitter is responsible for the acquisition and collection of signals. Compression, the receiver is responsible for the decoding of the signal and the allocation of ports. The intermediate transmission medium is high quality Cat5e/6e or higher twisted pair. The product extends audio and video signals to the remote end via network cables as transmission HDMI extender with HD digital signal, can transmit HD TV programs, DVDs, set-top boxes and other audio and video. The source's 1080P HD video signal is transmitted to a remote display, television, projector or other display device. Ready, and will not lose any details in the HD image. It also enhances lightning protection and anti-jamming performance, it has the characteristics of good stability and clear image. HDMI extender can be widely used in home theater, game room, Bars, retail stores, classrooms, meeting rooms, computer teaching systems, high quality multimedia displays, video conferences. Discussion, computer, LCD plasma HD display, digital home theater, exhibition, education, finance, scientific research, Meteorological and other fields and other scenes.

## 2. Product parameters

1. HDMI signal support 1080P@60Hz resolution, downward compatible with a variety of resolutions;
2. The use of gigabit switches can be one-to-one or one-to-many long-distance audio and video transmission Class 150 m;
3. Adopt special signal compression mode, video delay within 10ms;
4. Support IR infrared remote control function;
5. Use Cat6/6e or above/single shielded/unshielded twisted pair real-time audio and video signals Transmission;
6. Built-in ESD electrostatic protection circuit, all-round protection system safety;

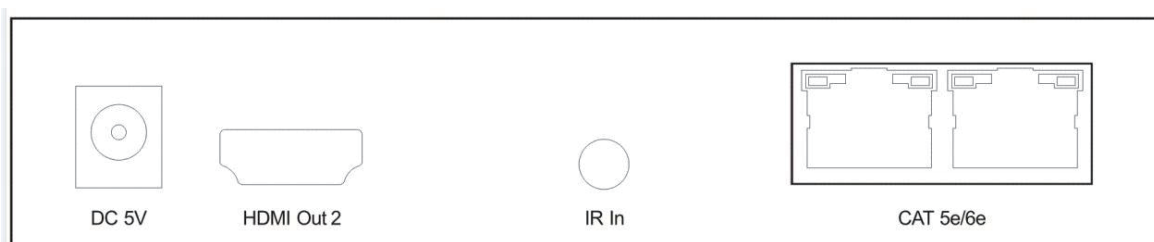
### 3. Description of the interface

Transmitting end



port	Function description
DC 5V	Dc power input interface, 5V DC power adapter input
HDMI In	HDMI local output port
HDMI Out1	HDMI output interface
CAT 5e/6e	Network cable interface
IR Out	Connect the infrared output port

接收端



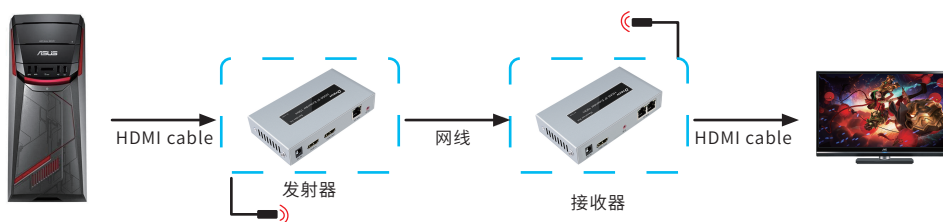
port	Function description
DC 5V	Dc power input interface, 5V DC power adapter input
HDMI Out2	HDMI output interface
IR In	Connect the infrared input port
CAT 5e/6e	Network cable interface

## 4: Accessories

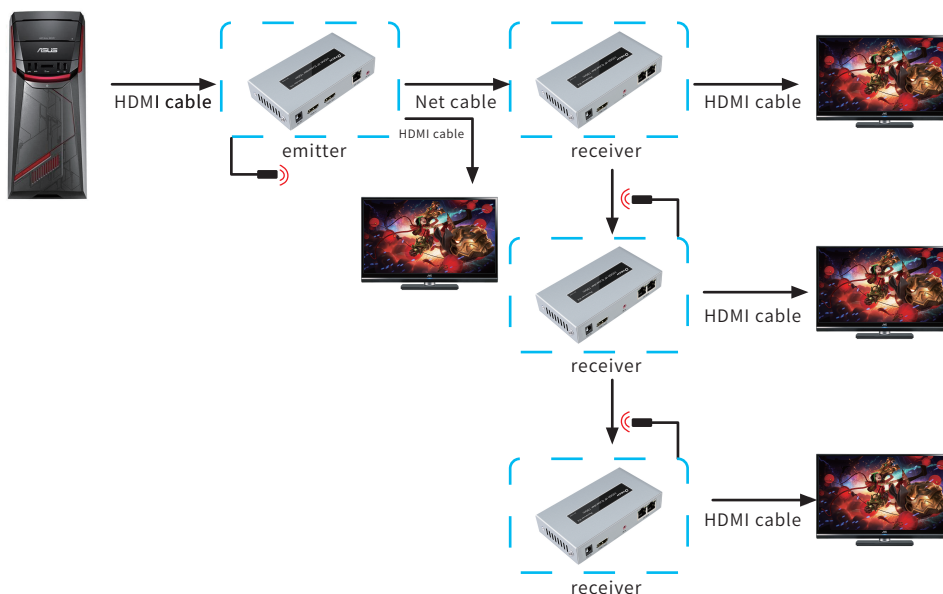
- 1. TX transmitter \* 1
- 2. RX receiver \* 1

## 5. Connection diagram

(1) one-to-one connection to connect the receiving end of the product.



(2) A pair of multistage connection connects the receiving end of the product in series.



(3) Connection and operation:

1. Connect the signal source to the transmitter of the expander using an HDMI cable.
2. Use an HDMI cable to connect the display end and the receiving end of the expander.
3. Use the cat5e or cat6 cable (recommended) to connect the sending end and the receiving end of the extender.
4. Connect the transmitter and receiver to the power supply.

# Product Warranty Card

## Customer Information

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

## Intenance Records

Repair times	Date	Fault	Treatment measures	Repair work NO.