



HDMI IP Extender 150M

User Manual

I. Product Introduction

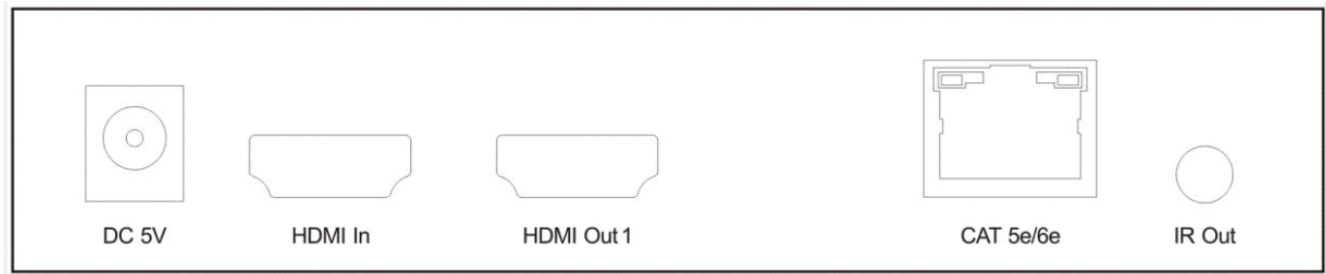
The extender consists of a transmitter and a receiver. The sending end is responsible for signal collection and compression, and the HD receiving end is responsible for signal decoding and port allocation. The intermediate transmission medium is high-quality CAT5e/6e or above twisted pair. This product transmits audio and video signals to the remote end through network cables. As an HDMI extender for transmitting high-definition digital signals, it can transmit high-definition TV programs, DVDs, set-top boxes and other The 1080P high-definition video signal from the audio and video source is transmitted to a remote display screen, TV, projector or other display device without losing any details in the high-definition image. It also has enhanced lightning protection and anti-interference performance, and features good stability and clear images. HDMI extenders can be widely used in home theaters, game rooms, bars, retail stores, classrooms, conference rooms, computer teaching systems, high-quality multimedia displays, video conferencing, computers, LCD plasma high-definition display venues, digital home theaters, exhibitions, education , finance, scientific research, meteorology and other fields.

II. 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 150 meters per level.
3. Using special signal compression, video delay is less than 10ms.
4. Supports IR remote control.
5. Real-time audio and video signal transmission using CAT5e/6e or above/single shielded/unshielded twisted pair cable.
6. Built-in ESD electrostatic protection circuit, all-round protection system.

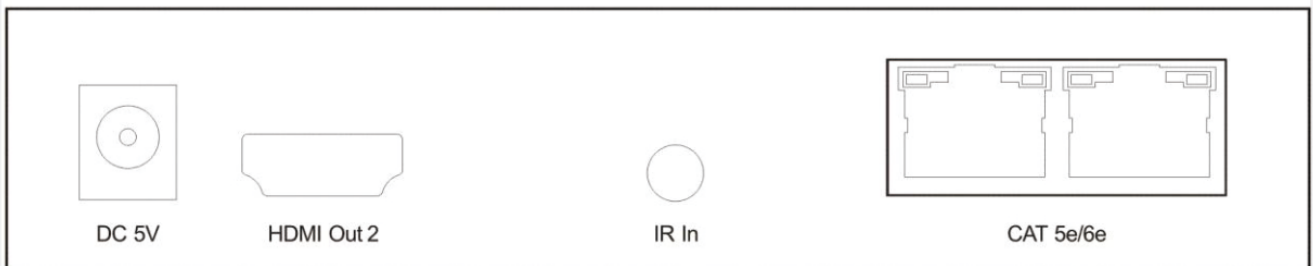
III. Interface Description

Transmitting End



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

Receiving End



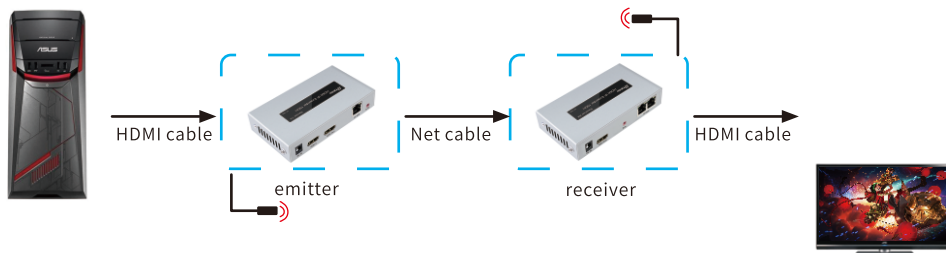
Port	Function description
DC 5V	Dc power input interface, 5V DC power adapter input
HDMI Out2	HDMI output interface
IR In	Connect the infrared input port
CAT 5e/6e	Network cable interface

IV. Accessories

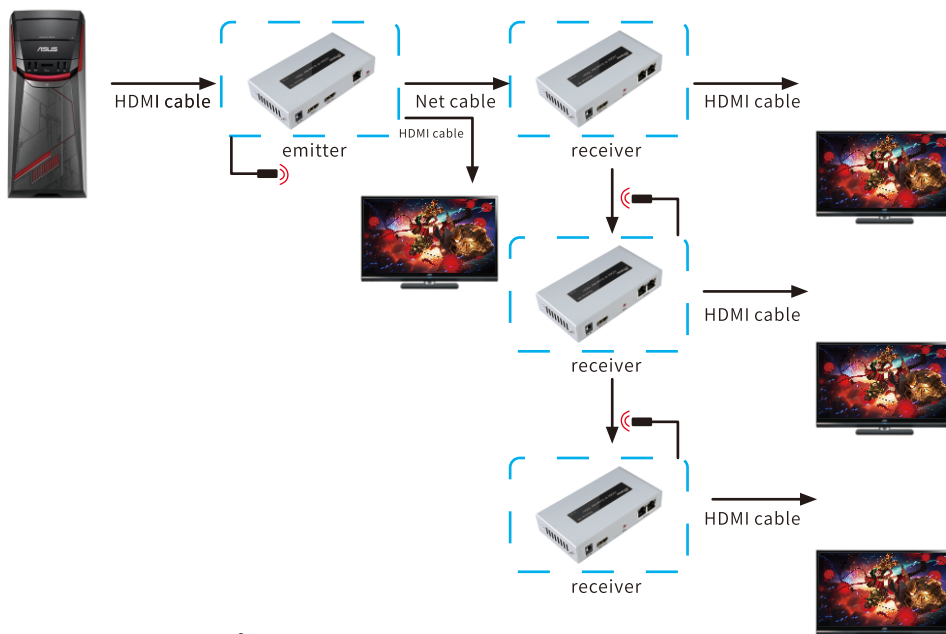
1. Infrared transmitting line*1
2. Infrared receiving line*1
3. Power supply*2
4. Foot pad*2

V. Connection Diagram

(1) One-to-one connection, connect the product receiving ends.



(2) One-to-many cascade, connect the product receiving ends in series.



(3) Connection and operation:

1. Use an HDMI cable to connect the signal source to the sender end of the extender.
2. Use an HDMI cable to connect the monitor to the receiving end of the extender.
3. Use CAT5e cable or CAT6e cable (recommended) to connect the transmitter and receiver of the extender.
4. Connect the transmitter and receiver to the power adapter to power on.

Note: This product only supports Gigabit switches

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.