

HDMI IP Extender 150M

Please read the product manual carefully before using the product.

I. Product Overview

This high-definition resolution extender consists of a transmitter and a receiver. The transmitter is responsible for completing the acquisition and compression of the signal, and the receiver is responsible for completing the decoding and port allocation of the signal. The transmission medium in the middle is a high-quality Category 5e/6 twisted pair cable. The product extends the audio and video signals to the remote end through the network cable, which can be extended with the help of multi-level connections of the switch, and can also achieve one transmitter and multiple receivers. After the product is extended, the remote image restoration effect is clear and natural, without obvious attenuation, and the lightning protection and anti-interference performance are also increased. It has the characteristics of good stability and clear image. It is widely used in 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.

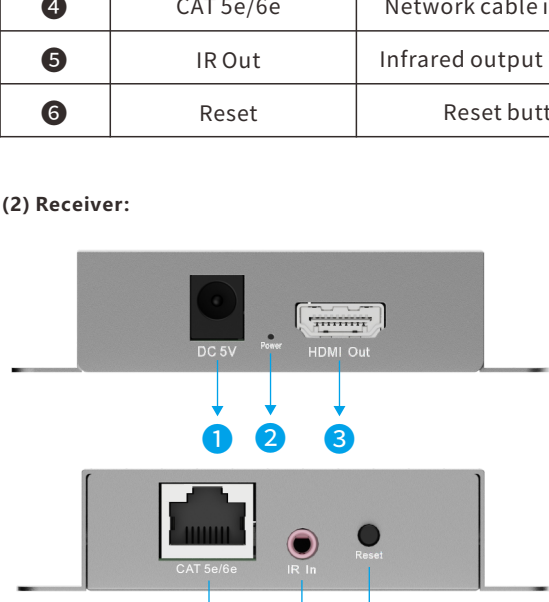
II. Function Parameters

1. HDMI signal supports 1080P@60Hz resolution and is backward compatible with multiple resolutions.
2. H.264 format is used to compress and decompress video, effectively improving the transmission rate and ensuring the smoothness and stability of playback.
3. Products with infrared interface support IR infrared return function.

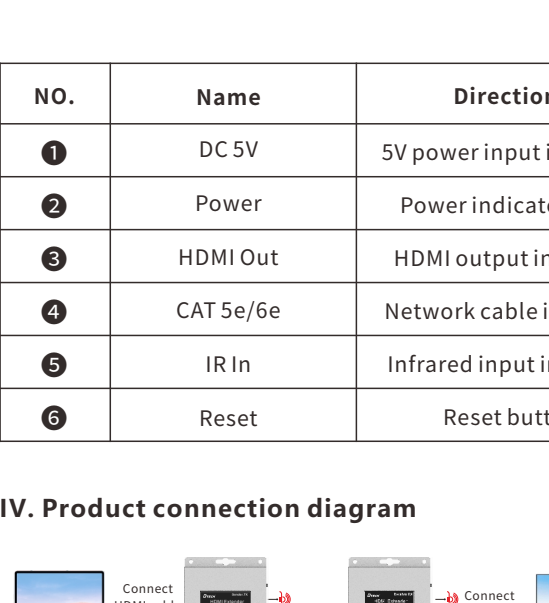
4. Cascading and amplified transmission can be achieved through relay devices such as switches/routers. The product can be extended by 300 meters through cascading.
5. Supports real-time point-to-point and point-to-multipoint transmission of image and audio signals over Cat5e/Cat6e/single shielded/unshielded twisted pair cables.
6. Able to automatically identify and configure various display devices.
7. Built-in automatic equalization system, smooth, stable and clear picture.
8. Built-in ESD electrostatic protection circuit to protect system safety in all directions.

III. Interface Description

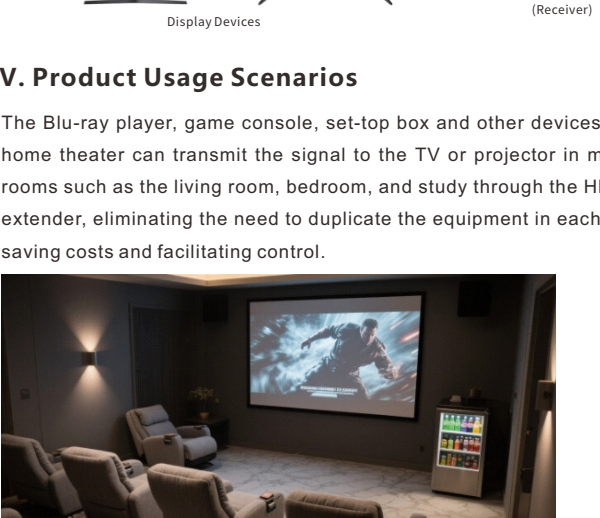
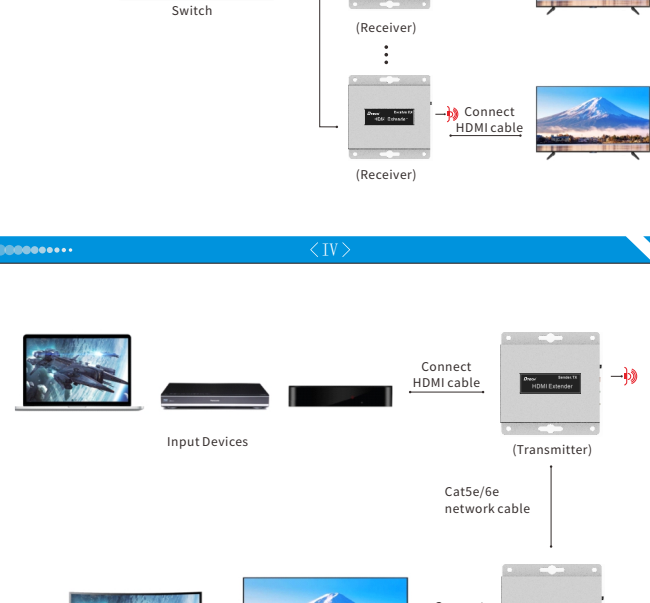
(1) Transmitter:



(2) Receiver:



IV. Product connection diagram



V. Product Usage Scenarios

The Blu-ray player, game console, set-top box and other devices in the home theater can transmit the signal to the TV or projector in multiple rooms such as the living room, bedroom, and study through the HDMI IP extender, eliminating the need to duplicate the equipment in each room, saving costs and facilitating control.



VI. Product accessories

1. One set of products
2. One pair of infrared rays
3. Two power adapters

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.

Electronic products are guaranteed for one year, and other products are guaranteed for two years. Damage caused by human factors or product burnout caused by improper operation is not included in the scope of warranty.