

4K HDMI Cascading Extender manual

Please read the product manual carefully before using the product

I. Product Introduction

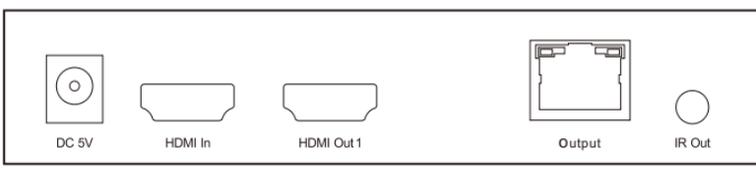
Welcome to use our high-quality video cascade extension series products!
 This HDMI cascading extender uses a CAT 5e/6e cable to extend the HD signal up to 50 meters, and can reach 4K. It can be extended through the multi-level connection of the receiving end, and it can also realize a transmitter, and multiple receivers do not need to go through the switch. Concatenated cascade transmission (up to 5 receivers). 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 Parameters

- (1) Support Cat5e/Cat6e/single shielded/unshielded twisted pair real-time point-to-point, cascaded transmission of image and audio signals;
- (2) HDMI signal supports 4K@30Hz resolution, backward compatible with multiple resolutions;
- (3) The transmitter supports local output;
- (4) The receiving end can be connected in series with the same receiving end for cascaded transmission, and can be cascaded for 5 levels and 50 meters; (recommended to use Haikang Super Category 5 or Category 6 standard network cable)
- (5) With signal 3dB gain or pre-compensation, to ensure the true restoration of high-definition signal;
- (6) Anti-lightning, dust-proof, anti-static, and prolong the service life;
- (7) Using 26AWG HDMI standard cable, the transmission distance at the input end can reach 10 meters, and the transmission distance at the output end can reach 5 meters.

III. Interface Description

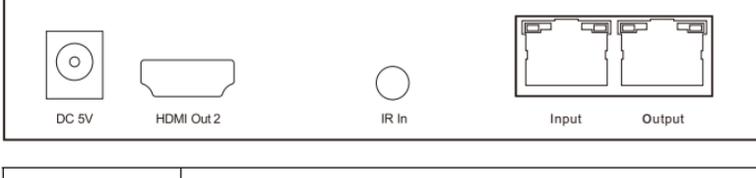
Transmitter



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Interface	Function Description
DC 5V	DC power input port, 5VDC power adapter input
HDMI IN	HDMI Input Port
HDMI OUT1	HDMI Output Port
Output	Network Cable output Port
IR OUT	Connect infrared output Port

Receiver



Interface	Function Description
DC 5V	DC power input port, 5VDC power adapter input
HDMI OUT2	HDMI Output Port
IR IN	Connect infrared input Port
Input	Network Cable input Port
Output	Network Cable output Port

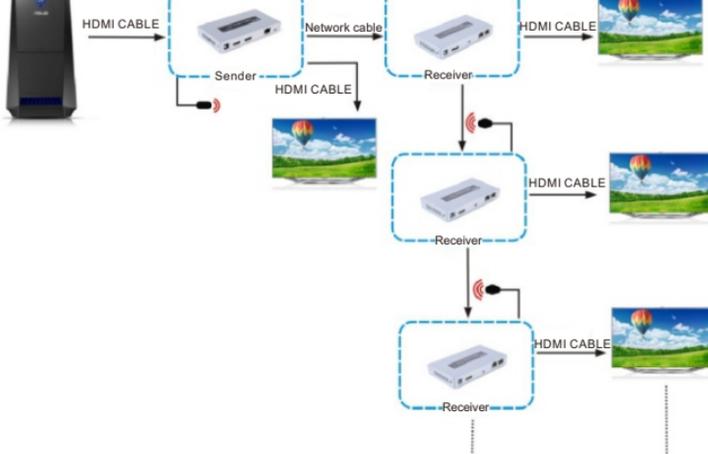
IV. Product List

1. TX transmitter *1
2. RX receiver *1
3. User Manual *1

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V. Connection Diagram

(1) One-to-many cascading by connecting the receiving end of the product in series.



(2) Connection and operation:

1. Use an HDMI cable to connect the signal source to the transmitter of the extender, the cable can be up to 10 meters long.
2. Connect the display end and the receiving end of the extender with an HDMI cable, the cable can be up to 5 meters long.

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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.