



USER MANUAL

Wireless Extender

Enjoy the vivid world

Before using the product, please read this manual carefully and keep it properly.

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Product introduce:

This HDMI Wireless extender uses 2.4G and 5G modules to enable high-speed, high performance wireless communication among consumer electronics, computer and mobile devices.

It combines high bandwidth capacity and strong error correction capability, to transmit HD video. It transmit the signal up to 200m in the open area,also go through the wall.



Features:

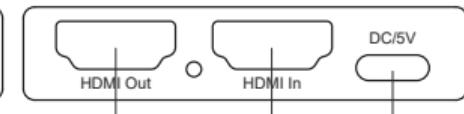
- * Support HDCP1.3;
- * Support one to one and one to four transmission modes;
- * Support the highest rate 1.485G and TMDS clock up to 148.5Mhz;
- * Working in 2.4G/5G frequency band,not easy disturbed to wireless signals;
- * The longest distance can be 200m when open space without any barriers, normal go through the wall up to 40 meters.

Specifications:

HDMI Resolution	up to 1920x1080p/60Hz
Support audio format	Stereo audio
Max bandwidth	148.5MHz
Max baud rate	1.485Gbps
Input cable distance	(1080p resolution) ≤8m AWG26 HDMI standard cable
Output cable distance	(1080p resolution) ≤8m AWG26 HDMI standard cable
Transmitter Max working current	1.2A
Receiver Max working current	800mA
Operating Temperature range	(-15°C to +55°C)
Dimension (L x W x H)	80x63x16 (mm)
Weight	123gx2

Operating and Connecting:

TX



RX



1: ANT1-2 --- Antenna

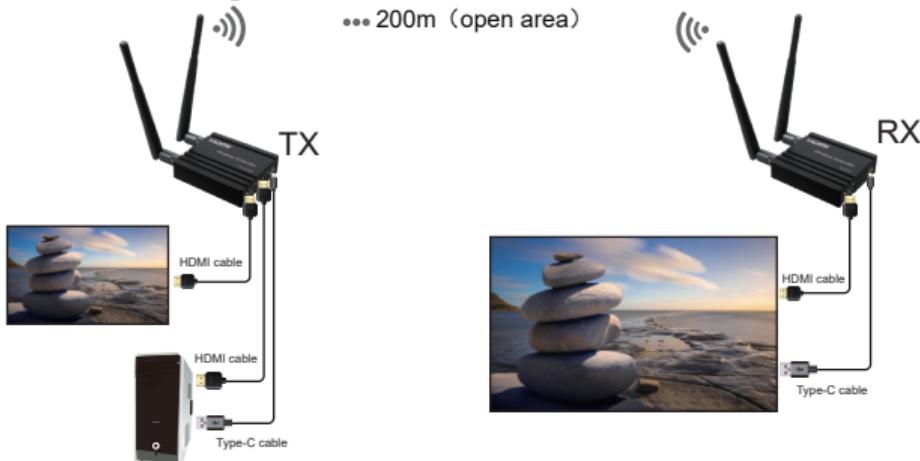
2: HDMI Out --- HDMI loop-out port

3: HDMI In --- HDMI Input

4: DC/5V --- 5V DC Power input port

5: HDMI Out --- HDMI Out port

Connection diagram:



Connection and Operation:

1. Connect the HD source to the input of the wireless extender TX with 1 HDMI cable;
- 2: Connect the output of the wireless extender RX to the display device with 1 HDMI cable;
- 3: Connect power to the TX and RX with Type-C USB cable.

The matching code:

Wireless extender transmitter and receiver have been matched in the factory. If the users need to match again(for example, the matched transmitter/receiver needs to match with another receiver/transmitter), Please follow the steps:

- 1) Transmitter and receiver connect to the power supply;
- 2) Use HDMI cable connect HDMI port of Transmitter with the HDMI port of receiver, It takes about 10 seconds to complete the code matching.

Package include :

1. HDMI Transmitter & HDMI Receiver	1 Pair	3. Type-C USB cable	2 PCS
2. HDMI cable (0.2M)	2 PCS	4. User manual	1 PC

FCC Warning Statement:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- - Reorient or relocate the receiving antenna.
- - Increase the separation between the equipment and receiver.
- - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- - Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.