



# **USER MANUAL**

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## **150M HDMI Wireless Extender**

**Enjoy the vivid world**

## 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 150m in the open area,also go through the wall.



TX



RX

## Features:

- \* Support HDCP1.3;
- \* Support one to one and one to four transmission modes ;
- \* Support standard IEEE802.11a/b/g/n;
- \* 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 150m 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 .....	800mA
Receiver Max working current .....	500mA

Operating Temperature range .....	(-15 ℃ to +55 ℃)
Dimension (L x W x H) .....	70x33x13 (mm)
Weight .....	25.7gx2

## 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 Micro 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. Micro USB cable	2 pcs
2. HDMI cable (0.2M)	2 pcs	4. User manual	1 PC