

# **HDMI Wireless Extender**

## **User Manual**

HDMI H.265 Wireless Extender

(3D Full HD 1080P)

**Thank you for purchasing our product. To ensure safety and many years of trouble-free operation, please read the manual carefully.**

### **1.0 Introduction:**

HDMI extender with a standard Ethernet TCP/IP protocol, through wireless signal transmission HD audio and video signal.

The equipment has excellent image processing and transmission capacity, with smooth and steady signal transmission.

### **2.0 Features:**

1. HDMI video and audio transmission via wireless, up to 50 meters;

2. HDMI 1.3 compatible;
3. In accordance with standard HDCP1.2, high-bandwidth digital content protection technology;
4. HD video signal resolution up to 1920x1080@60Hz;
5. Special format is to compress and decompress video, effectively improve the transfer efficiency, to ensure that the playback fluency;
6. Able to automatically identify and configure a variety of display mode;
7. Built-in automatic balance system, the picture is fluent, clear and stable;
8. The built-in ESD electrostatic protection circuit, comprehensive security protection system;
9. Simple and convenient installation, plug and play, do not need to set up.

### 3.0 Packaging accessories:

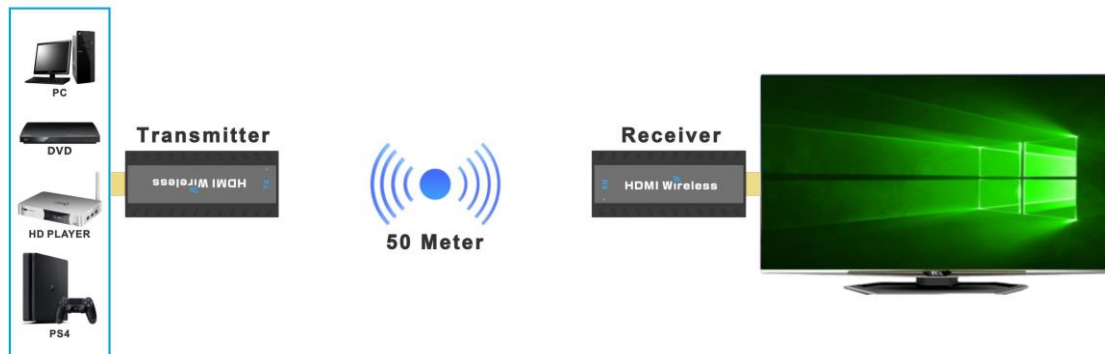
1. HDMI transmitter-----1 PCS
2. HDMI receiver -----1 PCS
- 3.HDMI Cable -----2 PCS
4. USB Power Cable-----2 PCS
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### 4.0 Technical parameters:

Parameter		Description
Video	Standards	HDMI 1.3; HDCP 1.2
	Compressed format	H.265
	Maximum pixel clock	165MHz
	Maximum data rate	6.75Gbps
	Resolution	480p, 576p, 720p, 1080p@60Hz
	Connector	HDMI-AM
	Impedance	100Ω
	Recommend HDMI maximum input/output range	Less than 5 meters, when 1920 x1080p@60Hz
TX	Radio Frequency power	13dbm
	Wireless standards	802.11ac
	signal direction	Unidirectional
	Radio frequency	5.8GHz
	Transmission distance	50M(Max)
Other	Power	DC 5V

Power dissipation	MAX 5W
Temperature	Operating: -5°C ~ +70°C
Humidity	Operating: 5% ~ 90%
Size	90*39*10mm
Warranty	1 years

## 5.0 Connection diagram:



- 5.01 The HDMI source access HDMI extender sender;
- 5.02 Connect the HDMI extender the receiver to a display device (such as high-definition TV, splicing screen, etc.);
- 5.03 Confirm the transmitter and the receiver is placed within the effective distance Steer clear of obstructions;
- 5.04 Connected to the power to the sender and the receiver, when the light is normal lights up, normal operation of system.

## 6.0 How to Pair the Transmitter with the Receiver:

If you want to add one extra RX to existing one-to-one pair:

- 6.01 Power on the Extra RX and the TX;
- 6.02 Click one time of the RX Reset button (with a needle), this will erase the RX's memory;
- 6.03 Quickly click 3 times on the RX Reset button to get in Searching mode, then quickly click 3 times on the TX Reset button, then wait for 5-8 seconds for the TX/RX get paired.

## 7.0 Installation and Precautions

To avoid electric shock, product damage and to protect your safety:

1. Please slowly plug or unplug signal cables and do not often plug, unplug, or shake them.
2. The equipment should not be placed outside in the sun, rain and damp or unventilated environment.
3. Liquid items should kept away from the equipment.

4. Do not install the equipment near heat sources such as fire, power, or other amplifiers that produce heat.
5. Do not insert metal or other objects into the equipment in addition to connecting cables to ports.
6. Do not dismantle equipment by yourself; it should be maintained by professional maintenance staff.