

WH-001(HDMI Wireless Extender)

HDMI Wireless Extender

User Manual

HDMI H.265 Wireless Extender

(3D Full HD 1080P)

Bring High-Definition to your life!

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

1.0 Introduction:

HDMI extender with a standard Ethernet TCP/IP protocol, through wireless WIFI signal transmission HD audio and video signal, at the same time, The equipment has excellent image processing and transmission capacity, makes signal transmission more smooth and steady, is a kind of economic and efficient way of HDMI signal extension.

2.0 Features:

1. HDMI video and audio transmission via wireless WIFI, 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
5. User Manual-----1 PCS

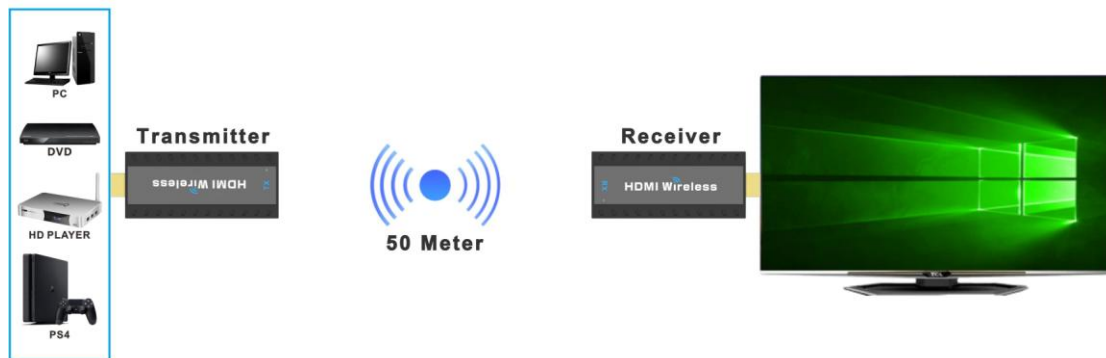
4.0 Technical parameters:

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 1920x1080p@60Hz

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	signal direction	Unidirectional
	Radio frequency	2.4G and 5.8GHz
	Transmission distance	50M(Max)
Other	Power	DC 5V
	Power dissipation	MAX 5W
	Temperature	Operating : -5℃ ~ +70℃
	Humidity	Operating : 5% ~ 90%
	Size	90*39*10mm
	Warranty	1 years

5.0 Connection diagram:



- 5.1 The HDMI source access HDMI extender sender;
- 5.2 Connect the HDMI extender the receiver to a display device (such as high-definition TV, splicing screen, etc.);
- 5.3 Confirm the transmitter and the receiver is placed within the effective distance Steer clear of obstructions;
- 5.4 To the sender and the receiver connected to the power, 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:

- 6.1 Power on the Extra RX and the TX;
- 6.2 Click one time of the RX Reset button (with a needle), this will erase the RX's memory;
- 6.3 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 , please notice the following:

- 1.Please slowly plug or unplug signal cables and do not often plug , unplug , or shake them.
- 2.The equipment should not be placed under the sun , rain and damp or unventilated environment.
- 3.Liquid items should not be placed on 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 the metal or other objects to the equipment in addition to connecting cables to ports.
- 6.Do not demolish the equipment by yourself ; it should be maintained by professional maintenance staff.

FCC Statement

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.