

Wireless HDMI Extender 200M

User Manual



1.0 Introduction

This wireless HDMI extender transmits HDMI signals wirelessly, and HDMI signal transmission distance is up to 200 meters in an open environment. The signal passes through the wall without pressure. 2.4G wireless high-speed transmission signal is adopted, with strong anti-interference ability. The signal is stable without delay. The external dual antennas enhance the signal strength, making the video transmission more smooth. This wireless HDMI extender greatly reduces the cost and trouble of installation. This item can be widely used in office demonstration, speech, education, conference hall, family entertainment, etc.

2.0 Features

- * Wireless transmission can reach up to 200m in an open environment.
- * Support 2.4G
- * Transmission bandwidth 4MBps-7MBps.
- * HDMI input resolution support up to 1920x1080P60Hz.



- * The transmitter supports local HDMI signal loop out, signal lossless,no delay.
- * H.265 encoding and decoding technology is adopted to effectively improve transmission efficiency and ensure smooth playback.
- * Free driver,plug and play.

3.0 Specifications

Product name	Wireless HDMI Extender 200M
Power input	DC 5V/1A
HDMI input resolution	Up to 1920x1080P60Hz TV:1920x1080 60, 1920x1080 50, 1920x1080 30,1280x720 60, 1280x720 50,720x480 PC: 1920x1080,1600x1050, 1600x900,1440x900 1400x1050,1360x768, 1280x720,1024x768
HDMI output resolution	Fixed 1920x1080P60 without HDCP (HDCP version can be customized)



Audio format	DTS-Audio/DTS-HD/ PCM/LPCM
HDMI input& output cable length	≤8m AWG26 HDMI Standard cable
Wireless transmission distance	200M (open and spacious)
Support wireless channel	40,44,48,149,153,157,161, 165
Transmission delay	≤200ms
Working temperature	0°C~70°C
Compressed format	H.265
Power consumption	TX: ≤1.5W RX: ≤1.5W
Dimension (mm)	115.5*61*19



4.0 Interface indication Diagram

TX



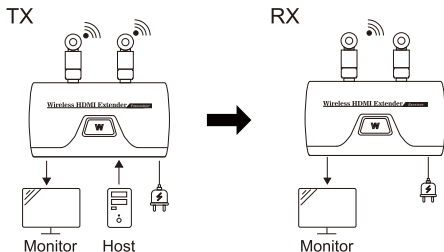
RX



- ① WIFI indicator
- ② Reset
- ③ HDMI loop output
- ④ HDMI input
- ⑤ Power input
- ⑥ WIFI indicator
- ⑦ Reset
- ⑧ HDMI output
- ⑨ Power input



5.0 Connection Diagram



6.0 Package Content

- 1 x HDMI Wirelesss Transmitter
- 1 x HDMI Wirelesss Receiver
- 2 x Power Supply
- 1 x User Manual

7.0 Attention

1. When RX does not detect TX connection, the display will prompt "Searching TX";

2. When the connection between TX and RX does not detect HDMI input from TX, the system will prompt "Check TX' s input signal";
3. When the resolution is not supported, the system will prompt "Not supported, change source resolution!".
4. It does not support infrared, KVM, one to many, many to one, automatic frequency conversion, mobile phone vertical screen, audio separation(If you need these functions, customization available).



FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment. 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 Information The device has been evaluated to meet general RF exposure requirement. the antenna of the product is at least 20cm away from the body of the user . The device can be used in portable exposure condition without restriction.