

• **IMPORTANT SAFETY NOTICE**

Please read below safety instructions carefully before installation and operation:

- 1. Do not expose this unit to rain, moisture and liquid.
- 2. Do not put any stuff into the device.
- 3. Do not repair the device or open the enclosure without professional person guidance to avoid electronic shock.
- 4. Make sure good ventilation openings to avoid product overheating damage.
- 5. Shut off power and make sure environment is safe before installation.
- 6. Use DC5V/1A only. Make sure the specification matched if using 3rd party DC adapters.

• **INTRODUCTION**

This is a wireless presentation system for conference, speech, multimedia teaching, product launch, etc. It mainly solves the problems of complicated wiring and limited extension distance, meets the requirements of ultra-high-definition presentation, and improves work efficiency. Based on the 60GHz wireless band, the product supports 1 to 1, 2 to 1 connection, which can transmit HDMI signals to 30 meters away. It has stable anti-interference and safety performance, portable design, plug and play.

Note:

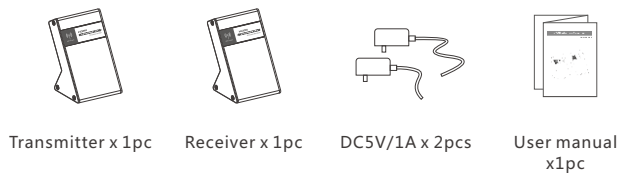
- 1) Transmission distance will be different due to the environment.
- 2) Wall, brick or glass will shorten the signal cover range or cause big signal loss.

• **FEATURES**

- 1. Zero latency.
- 2. Support up to 4K@30Hz UHD resolution.

- 3. 30 meters long range transmission sight distance.
- 4. Support CEC.
- 5. Support 1080P 3D.
- 6. Supports Dolby True HD7.1CH, Dolby digital 5.1CH, DTS/DTS-HD, LPCM audio formats.
- 7. Support point to point configuration, 2 to 1 configuration.
- 8. 60GHz frequency band has a stronger anti-interference capability.

• **PACKAGE CONTENTS**

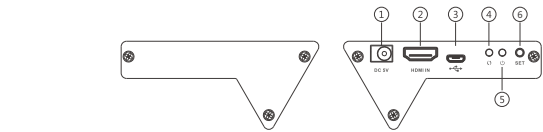


• **INSTALLATION REQUIREMENT**

- 1. HDMI source device (DVD, PS3, Set top box, PC etc)
- 2. HDMI display device like SDTV, HDTV, and projector with HDMI port.

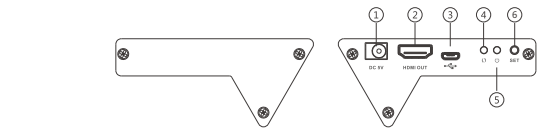
• **PANEL DESCRIPTION**

- 1. HDMI Extender Transmitter



① Power input	Connect with 5V1A power adapter
② HDMI input	Connect with HDMI source device
③ Micro USB	Standby power or Firmware upgrade interface
④ Data transmission indicator	1) LED slow blink means the unit has started radio transmission and has not yet found the receiver, transmitter is in scan mode, searching for a matching receiver. 2) LED fast blink means the transmitter and receiver have been connected well with each other 3) LED on means the transmitter and receiver have established an audio or video connection, user can be able to see this transmission happening on the display attached to the receiver
⑤ Power indicator	LED indicator turn on when power on
⑥ SET button	Long press 10s , data transmission indicator flashes quickly to indicate successful pairing

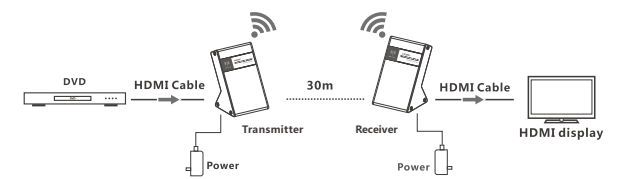
2. HDMI Extender Receiver



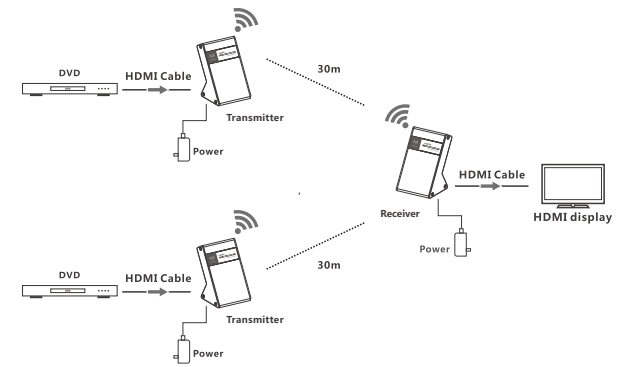
① Power input	Connect with 5V1A power adapter
② HDMI output	Connect with HDMI display device
③ Micro USB	Standby power or Firmware upgrade interface
④ Data transmission indicator	1) LED slow blink means the unit has started radio transmission and has not yet found the transmitter, receiver is in beacon mode, searching for a matching transmitter. 2) LED fast blink means the transmitter and receiver have been connected well with each other. 3) LED on means the transmitter and receiver have established an audio or video connection, user can be able to see this transmission happening on the display attached to the receiver.
⑤ Power indicator	LED indicator turn on when power on
⑥ SET button	1) Long press 10 seconds, data transmission indicator flashes quickly to indicate successful pairing 2) Short press SET button to switch TX signal source

• **CONNECTION**

- 1. Point to point connection:



- 2. Two to one connection:



Note: 1. Max 2 kits within a room.
2. When the transmitter and the receiver are placed face to face of each other, the transmission distance is up to 30meters.
3. When the transmitter and the receiver are placed freely, the transmission distance is up to 8meters.

• FAQ

- Q: Transmitter and receiver can't be connected with each other?
- A: 1) Please check if the data transmission indicator light on product keeps on.
- 2) Restart the receiver, or Long press SET button(> 10 seconds) to reset to factory default.
- 3) Reconnect the HDMI cable.

- Q: The data transmission LED indicator of the transmitter blink slowly, but no signal output on display/monitor?
- A: 1) please check if there is an HDMI signal input of sender TX.
- 2) Try to connect the signal source directly to display device to see if there is signal output from source device or change the signal source, HDMI cables and try again.

- Q: Display not fluent and stable
- A:1) Please change the position of sender(TX) and receiver(RX) and make sure devices are within the signal coverage.
- 2) Restart the transmitter or receiver.
- 3) Reconnect the HDMI cable.
- 4) Remove other wireless signal disturbance and reduce the obstacle on the way.

• SPECIFICATION

Items	Specification
Power supply	DC5V/1A
Power consumption	TX < 2.5W RX < 2.5W
HDMI compliance	HDMI1.4
HDCP compliance	HDCP2.2
HDMI resolution	480i@60Hz, 480P@60Hz, 576i@60Hz, 576P@60Hz, 720P@50/60Hz, 1080i@50/60Hz, 1080P@24/30/60Hz, 3840x2160@24/30Hz
Audio formats Supported	LPCM/DTS/DTS-HD/Dolby True HD 7.1CH/Dolby Digital 5.1CH
Maximum transfer rate	10.2Gbps
Input and output TMDS signal	0.7~1.2Vp-p(TMDS)
Input and output DDC signal	5Vp-p(TTL)
Transmission method	60G Wireless transmission
Transmission distance	30 meters 1) when the transmitter and the receiver are placed face to face of each other, the transmission distance is up to 30 meters. 2) when the transmitter and the receiver are placed freely, transmission distance is up to 8 meters.
Latency	zero latency
Electrostatic protection of the whole machine	1a Contact discharge level 3
	1b Air discharge level 3
	Standard: IEC61000-4-2
Working temperature	-20~60℃
Storage temperature	-30~70℃
Humidity (no condensation)	0~90%RH
Dimension	78.9(W) x 45.7(D) x 54.0(H)mm
Material	Aluminium alloy material
Weight	TX : 120g , RX : 120g

Disclaimer

The product name and brand name may be registered trademark of related manufacturers. TM and ® may be omitted on the user manual. The pictures on the user manual are just for reference, and there may be some slight difference with the real products. We reserve the rights to make changes without further notice to a product or system described herein to improve reliability, function or design.

HDMI Wireless Extender

User manual

