

# HDMI Wireless Extender-200M

## User Manual



**Part Number: 33-11995**

## Important safety notice

Please read below safety instructions carefully before installation and operation

1. Please pay attention to all the warnings and hints on this device
2. Do not expose this unit to rain, moisture and liquid
3. Do not put anything into the device
4. Do not repair the device or open the enclosure without professional person guidance to avoid electronic shock
5. Make sure good ventilation openings to avoid product overheating damage.
6. Shut off power to make sure environment is safe before installation
7. Do not plug-in/out the network cables and IR cables when it is in using to avoid cables damage.
8. Use DC 5V only. Make sure the specification matched if using 3<sup>rd</sup> party DC adapters.

## Introduction

This transmitter extends HDMI signal wirelessly from source device to display device up to 200meters with the advanced application of HDBitT transport protocol and wireless technology. It requires no cables between sender (TX) and receiver (RX) which makes the installation easy and clean.

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

- Transmit HDMI signal from source device to display device up to 200meters wirelessly.
- Support IR remote control function to control source device content from long distance.
- No cable between sender (TX) and receiver (RX).
- Easy and clean installation.

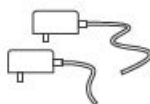
## Package contents



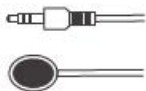
HDMI Extender TX sender



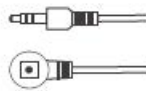
HDMI Extender RX receiver



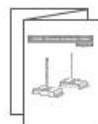
DC5V/3A power adapter



IR blaster extension cable



IR receiver extension cable



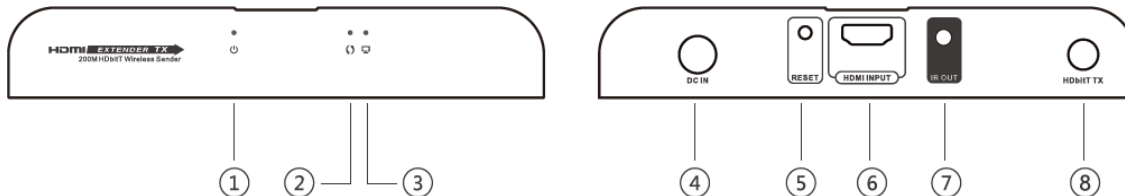
User manual

## 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.

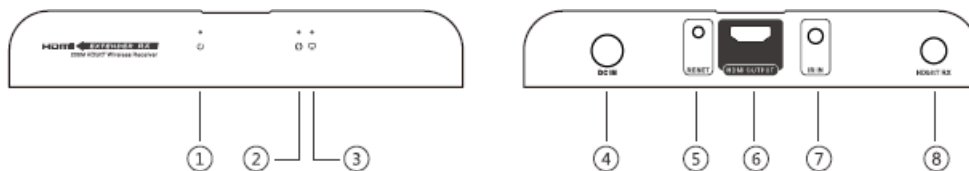
## Panel description

### 1. HDMI Extender TX sender



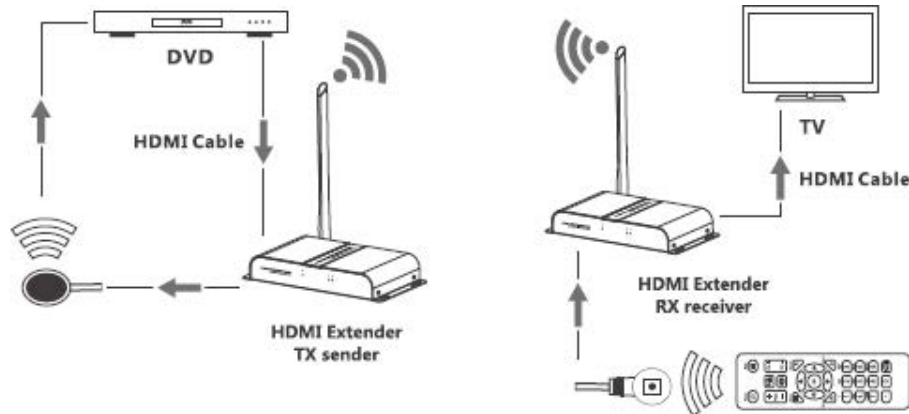
1.	Power LED	lights when power is on
2.	Data transmission LED	LED blinks slowly when it is building connection. LED blinks fast when it is successfully connected and transmitting data
3.	Connection LED	lights when wireless signal is well connected
4.	Power input	Connect with DC5V/3A power adapter
5.	Reset	Press reset button to restart the device
6.	HDMI input	Connect with HDMI source device
7.	IR blaster extension cable interface	Connect with IR blaster extension cable. Please put the IR blaster close to source device to best transmit the IR signal from receiver
8.	Antenna	Launch wireless signal

### 2. HDMI Extender RX receiver



1.	Power LED	lights when power is on
2.	Data transmission LED	LED blinks slowly when it is building connection. LED blinks fast when it is successfully connected and transmitting data
3.	Connection LED	lights when wireless signal is well connected
4.	Power input	Connect with DC5V/3A power adapter
5.	Reset	Press reset button to restart the device
6.	HDMI input	Connect with HDMI display device
7.	IR receiver extension cable interface	Connect with IR receiver extension cable. Please make sure the remote control is within the required range of IR receiver
8.	Antenna	Receive wireless signal

## Connection



### Connection instruction:

1. Connect the HDMI input to the HDMI source device, then connect the IR extender to the IR out port on the sender.
2. Connect the HDMI output to the HDMI display device, then connect the IR extender to the IR in port.
3. Power the device on.

TV display "waiting for connection" on the bottom right corner Please check if the power supply of TX (sender) and RX (receiver) is well connected and the power indicator LED lights on.

### TV display "Please check the TX input signal"

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.

### Display not fluent and stable

1. Please move the position of sender (TX) and receiver (RX) and make sure the device is within the required signal range.
2. Click "reset" button on the RX/RX panel, reset and reconnect.
3. Remove other wireless signal disturbance and reduce the obstacles on the way.

## Specifications

Items	Specification
HDMI signal	Full compatible with HDCP
Transport protocol	HD bit T
Support resolution	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
IR remote control	Support 20-60kHz wide frequency IR remote device
Transmit distance	Up to 200m for 1080p 60Hz
Working temperature	0°C to 60°C
Power supply	DC5V/3A * 2PCS
Power consumption	TX: 8.5W; RX: 5.5W
Enclosure material	Metal
Product dimension	7.7" × 5.4" × 1.2"