



# Lemoire R100 HDMI Loopout Wireless Video Transmitter and Receiver User Manual

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**Lemoire R100 HDMI Loopout Wireless Video Transmitter and Receiver**



## Introduction

HDMI wireless extender uses the standard 802.11AC protocol, transmitting high-definition video and audio signals through 5G WiFi network, this could transmit the HD signal from different devices like DVD, CD player, PC through WiFi network, to realize one-to-many devices transmitting. The KVM function could also make it easier for remote control. This device also has excellent graphic computing and transmitting performance that could make the signal smoother and more stable.

## Features

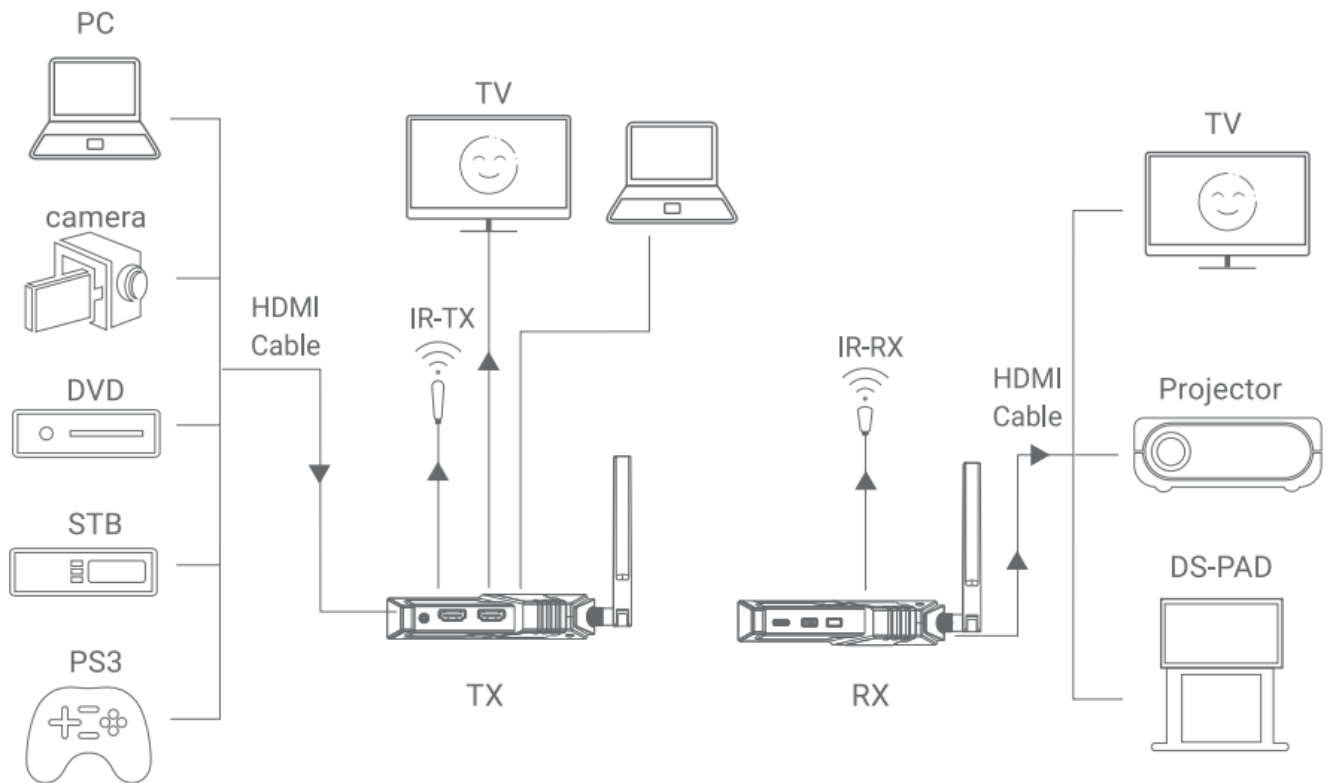
- Long distance HDMI video and audio signal transmitting through WiFi, up to 200m
- Supporting one-to-many application, pair up to 4 receivers
- Supporting one-way IR extension
- Compatible with HDMI 1.4, 1.3 standard
- Work with HDCP 1.4 standard – High-bandwidth Digital Content Protection
- Automatically compatible with multiple specs and display mode
- Built-in equalizer to make the picture smooth, clear, and stable
- Easy to install, plug and play, no need to setting

## Specifications

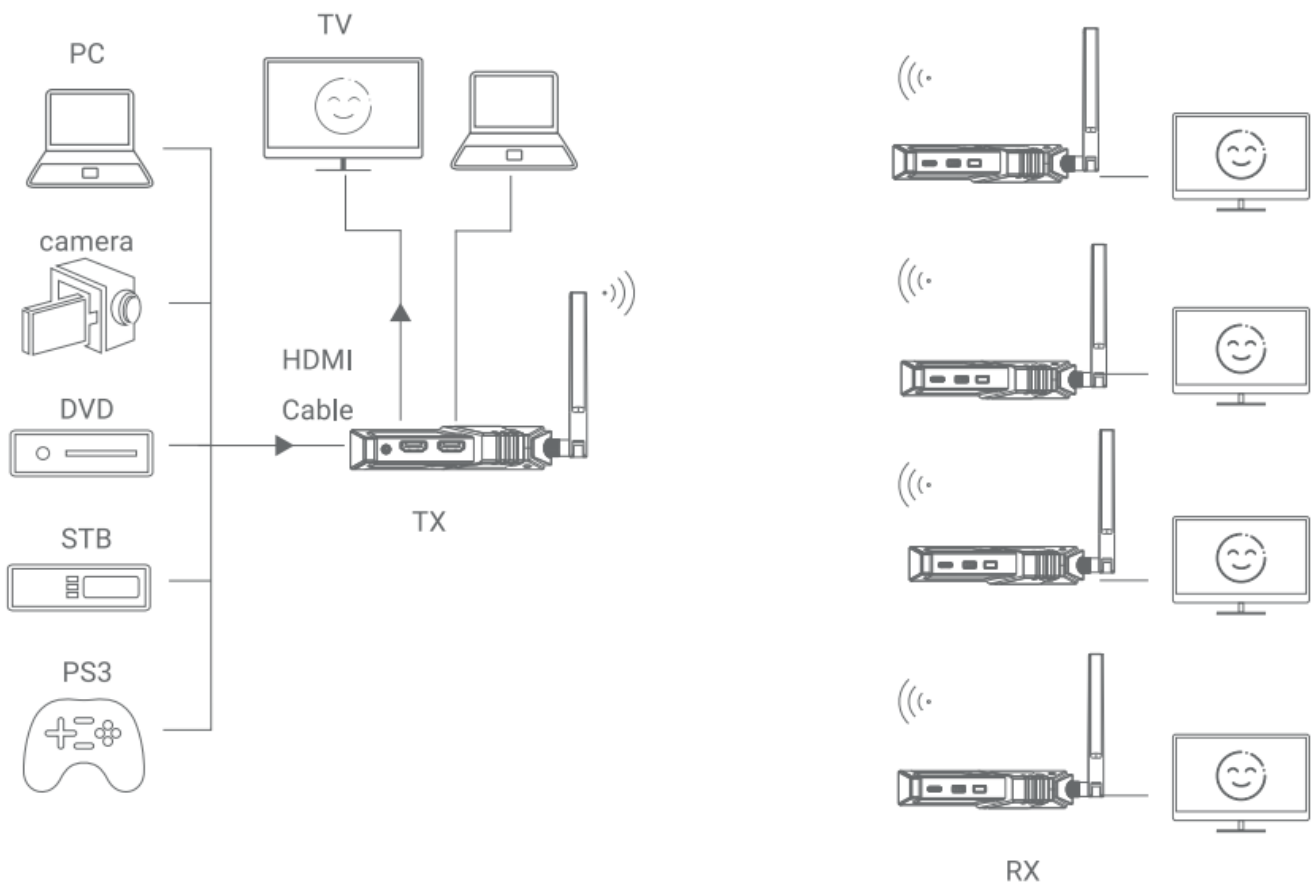
- **Maximum video resolution:** 1920X1080 @60Hz
- **WiFi protocol:** standard 802.11 b/g/n/ac
- **Infrared Ray (IR) port:** 3.5mm
- **Maximum distance:** up to 200m in one space
- **Power output:** 5V/1A
- **Maximum power consumption:** MAX 7W
- **Dimensions (LxWxH):** 116 x 70 x 25mm
- **Working temperature/humidity:** 0C -45 C / 10% – 80%RH (Non-solidification)

## Application diagrams

- **Application 1: One-to-one application**



- **Application 2: One-to-many application**



## Connection instruction

1. Power on the launcher and receiver.

2. Connect a pair of IR RX and IR TX cable to the 3.5mm IR IN and IR OUT TX launcher and receiver (when needed)

**3. TX end LED light status:**

PWR red light: power on LINK flashing yellow light: data transmitting STA green light: HDMI in

**4. RX end LED light status:**

PWR red light: power on LINK flashing yellow light: data transmitting STA green light: HDMI out

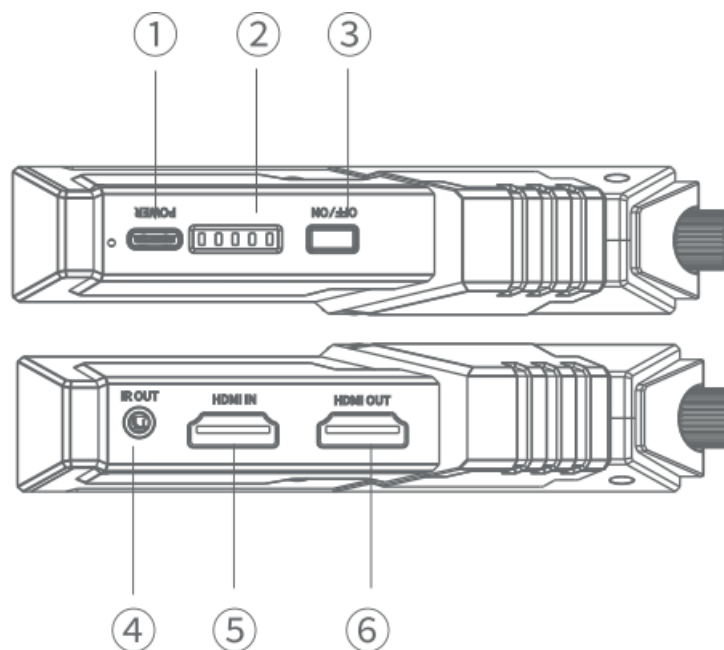
## Product pairing

Use the HDMI to connect the HDMI OUT from RX to the MDMI IN. The pairing success once the STA (green light on) on the receiver and launcher.

**PS:** Product has been paired in factory settings. If any pairing failure during user operating, please reset the device, and following the instruction above to redo the pairing process.

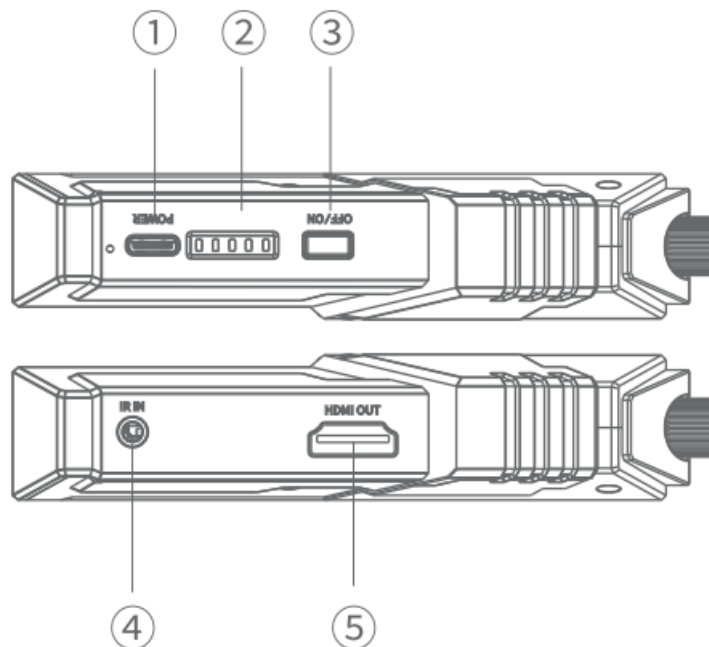
## Physical interface diagram

### Transmitter (TX)



1. Power port
2. Indicator Light
3. ON-OFF Switch
4. IR(Infrared Ray) out
5. HDMI in
6. HDMI out

### Receiver (RX)




1. Power port
2. Indicator Light
3. ON-OFF Switch
4. IR(Infrared Ray) in
5. HDMI out

## ABOUT COMPANY

- **Distributor:** Shenzhen ShafanTechnology co.,Ltd
- **Brand Owner:** Shenzhen Qixing Longyuan Technology co.,Ltd
- **Address:** RM. 808, No. 1 Binhai Bay, RD. Yanxing, Dist. Bao'an, Shenzhen City, Guangdong Province, China
- [support@lemorele.com](mailto:support@lemorele.com)

## Documents / Resources

	<p><a href="#">Lemorele R100 HDMI Loopout Wireless Video Transmitter and Receiver</a> [pdf] User Manual  R100 HDMI Loopout Wireless Video Transmitter and Receiver, R100, HDMI Loopout Wireless Video Transmitter and Receiver, Video Transmitter and Receiver, Transmitter and Receiver, Receiver</p>
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## References

- [User Manual](#)