

KW001RX HDMI WIRELESS EXTENDER 200METER RECEIVER – KAMEHA



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. 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:

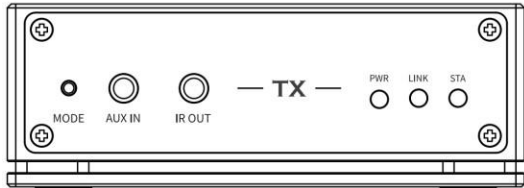
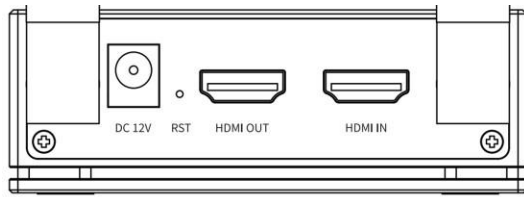
| Specs Name | | Detailed description |
|--------------|--------------------------------|----------------------------------|
| Video | Supported protocol | HDMI 1.4 (HDCP 1.4) |
| | Maximum resolution | 1920X1080@60 Hz |
| | Ports | HDMI - A Ports |
| | Impedance | 100 Ω |
| | Maximum HDMI output distance | 5m (at 1920X1080 @60Hz) |
| IR | Ports | 3.5mm |
| WIFI | Protocol | 802.11 ac |
| | Transmission distance | Up to 200m in one space |
| Other | Power Supply | DC 12V /1A |
| | Maximum power consumption | MAX 7W |
| | Working temperature / humidity | 0°C ~+45°C/10%~80% RH (unfrozen) |
| | Size | 90*92*33mm |

MCMC Certified:

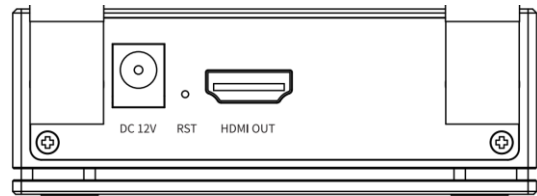


Interfaces descriptions

Transmitter:



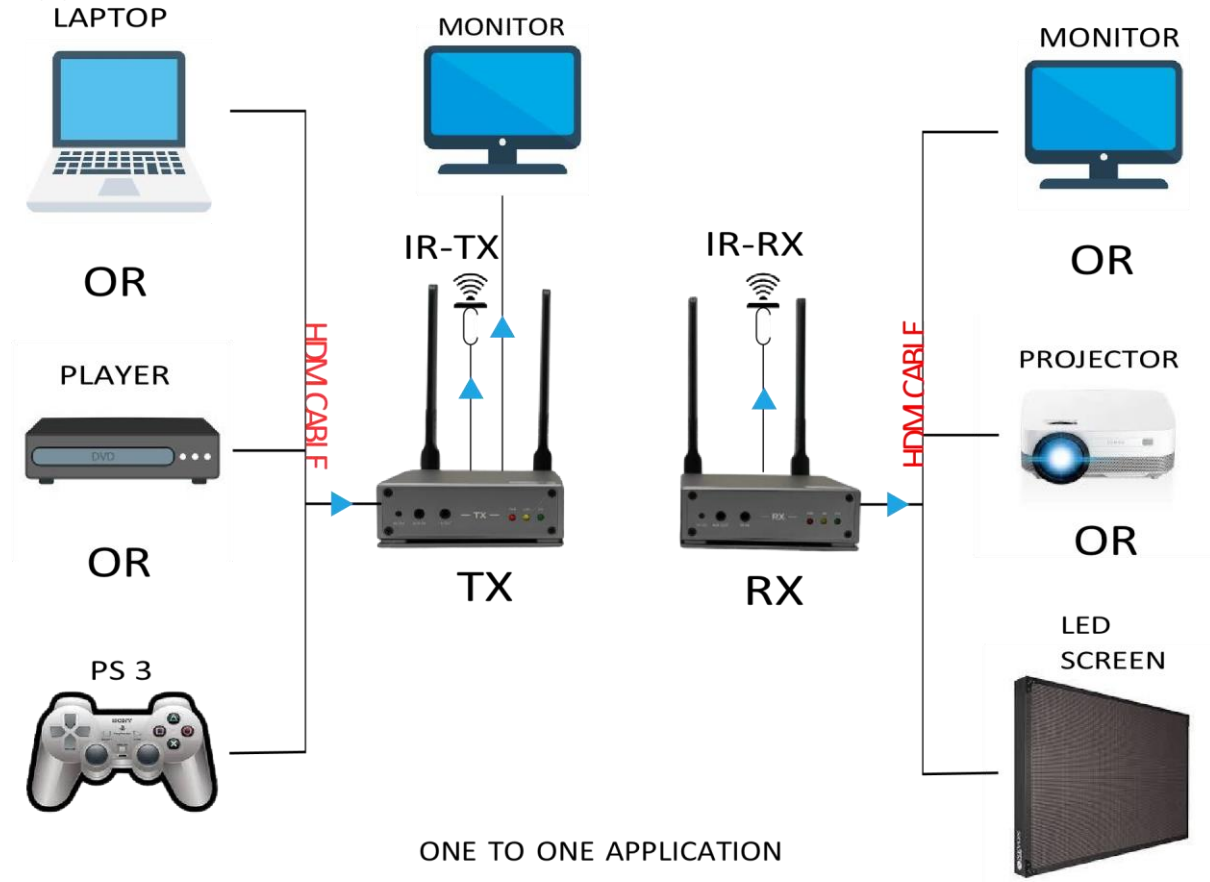
Receiver:



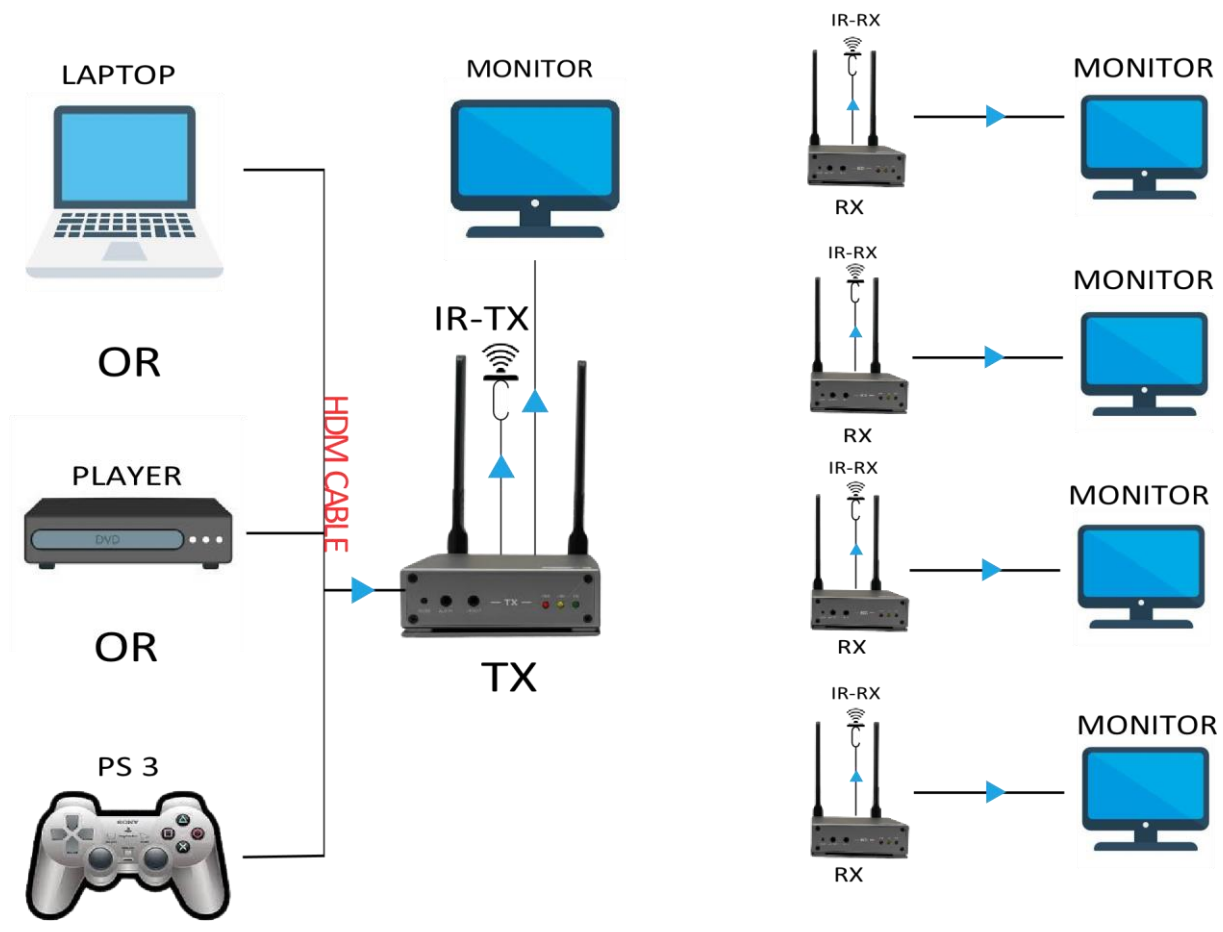
End interfaces :

| Interfaces Name | Function Description |
|-------------------|---------------------------------------------------------------|
| DC 12V | Power port |
| RST | Reset button (press 5 seconds to reset to factory settings) |
| HDMI IN /HDMI OUT | HDMI in / out |
| MODE | Mode button (short press to switch WiFi signal) |
| AUX IN/ AUX OUT | Audio in / out |
| IR IN /IR OUT | IR(Infrared Ray) in / out |
| Indicator Light | Function description |
| PWR (Red) | Show power status |
| LINK (Yellow) | data transmitting |
| STA (Green) | HDMI connection indicator (Light : TX HDMI IN / RX HDMI OUT) |

Applications:



ONE TO ONE APPLICATION



ONE TO MANY APPLICATION