

User Manual

Wireless HDMI Extender

3D FULL HD HDMI® HDCP

Introduction

This KVM wireless HDMI extender with 5GHz smooth and stable transmission adopts the standard 802.11AC protocol to transmit high-definition image/video and exquisite audio through 5G WiFi. The device can transmit HDMI signals from DVD, set-top boxes, laptop and other devices to display devices such as monitors, projectors, and TVs, thereby realizing control of multiple applications. The transmission distance can reach 656 feet (200 meters) in an open place, and the included KVM function makes long-distance control more convenient.

Features

Support multiple RXs and multiple TXs, matches up to 9 TXs/RXs.
Supports 5GHz stable transmission range up to 656 feet (200 meters) without interference.

With KVM function, support to connect a mouse and keyboard on the RX side to remotely control the wall or floor device.

Can cross the wall or floor, the transmission distance will be shortened to 10 meters.

Support IR infrared remote control.

Plug and play, no drivers required.

Specification

Power Input: DC 12V/1A.
Input (RX) Interface: 3.5mm.
WiFi Protocol Standard: 802.11 b/g/n/ac.
Maximum Power Consumption: MAX 7W.
Maximum Video Resolution: 1920X1080 @60Hz.
Transmission Distance: up to 656 FT in open space.

Package Included

1*Transmitter (TX)
1*Receiver (RX)
2*HDMI Cables
1*Aux Cable
2*Power Adapter
1*User Manual

Receiver(RX) ports layout

Receiver port description

1. USB port: FW upgrade.
2. MODE button: Click to switch the display mode, long press to switch the channel bit.
3. POWER light: Lighting when power is supplied.
4. LINK light: Lighting when receiver and transmitter are connected successfully.
5. STA light: Lighting when HDMI is connected successfully.
6. Mode 1 light (Display mode): Lighting when data is transmitting.
7. Mode 2 light (Channel bit): Lighting on to adjust the high bit rate channel.
8. Light 1.2.4.8: Channel signal on when the channel is selected (binary).
9. ID button: Click to switch the channel ID.
10. SW Mode: Enables a single transmitter to be connected to multiple Receivers.
11. SP Mode: Enables a single receiver to be connected to multiple TXs.
12. IR IN port: Supports remote IR remote input.
13. DC IN port: DC12V power hole.
14. Reset button: After plugging in the power, press and hold for 9 seconds to restore the factory settings.
15. HDMI OUT port: Connect your monitor via HDMI port.
16. AUDIO OUT port.
17. IR OUT port: Supports remote IR remote output.
18. Antenna.

Transmitter(TX) ports layout

Transmitter port description

1. USB port: FW upgrade.
2. MODE button: Click to switch the display mode, long press to switch the channel bit.
3. POWER light: Lighting when power is supplied.
4. LINK light: Lighting when receiver and transmitter are connected successfully.
5. STA light: Lighting on when HDMI is connected successfully.
6. Mode 1 light (Display mode): Lighting when data is transmitting.
7. Mode 2 light (Channel bit): Lighting on to adjust the high bit rate channel.
8. Light 1.2.4.8: Channel signal on when the channel is selected (binary).
9. ID button: Click to switch the channel ID.
10. SW Mode: Enables multiple transmitters to a single Receiver.
11. SP Mode: Enables multiple TXs to a single RX.
12. IR OUT port: Supports remote IR remote output.
13. DC IN port: DC12V power hole.
14. Reset button: After plugging in the power, press and hold for 9 seconds to restore the factory settings.
15. HDMI OUT port: Connect your monitor via HDMI port.
16. AUDIO OUT port.
17. IR IN port: Supports remote IR remote input.
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Connection diagram

Equipment Instructions

SP Mode

PS: Before using the SP mode to pair multiple TX to a single RX, please make sure that the RX and TX are successfully matched with each other. If the matching is successful, the upper right corner of the display screen will show the number of successfully matched TXs. If the displayed number of matches is inconsistent, you need to pair the RX with the TX by one by one.

How to Connect:

1. Power TX and RX, switch both to SP mode(make sure TX and RX had been paired).
2. Plug TX to laptop or other HDMI output devices; Plug RX to TV or other HDMI input devices.
3. When TX is connected to the device and there is an HDMI signal, wait for 3-5s, the TX will automatically transmit the HDMI signal to all RX devices that matched it. (Can be connected to 9 RXs at the same time).

PS:

When using multiple TXs, please ensure that the channels of each TX are not repeated, avoid connecting failure, and 9 TXs can be matched at the same time.

First Time Paired TX & RX

1. When RX and TX are powered on, switch RX and TX to SP mode.
2. Use an HDMI cable to connect HDMI OUT of RX to HDMI IN of TX to pair.
3. After the connection is successful, the STA light of TX and RX will flash. When both STA lights are always on, the matching is successful.
4. After pairing, the STA light will automatically turn off.
5. To clear the pairing, please press and hold the RX's REST button for 5 seconds, then power off and restart.

PS:

If no signal after connecting, please make sure the Receiver and Transmitter are connected correctly and the power supply and HDMI cable are connected in the correct places.

(1) Both power supply and HDMI cable are connected in the correct places

(2) Both switch to the same SP/SW Mode

(3) STA has been paired together.

(4) Both switch to the same channel ID

(5) To clear the pairing, please press and hold the RX's REST button for 5 seconds, then power off and restart.

More Feature:

1. IR function: If you need to use the infrared remote control to command your device, we can use the IR function to achieve remote control. Connect a pair of IR cables to a 3.5mm port, IR IN for RX, IR OUT for TX.
2. KVM function: When TX connects to the monitor, and the monitor connects to the TX and the HDMI output device, plug key board/mouse on RX, then the RX side can remote control the TX side.
3. AUX function: There is an AUX audio output port on the RX side, which can be used to connect external speakers.
4. Extra HDMI output on TX function: Connect an HDMI cable to TX's HDMI output, it could also cast the TX device's content.

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Introduction

感谢您购买这款HDMI无限延长器。为确保性能和安全,请仔细阅读使用说明,并保存本手册以备日后参考。

重要的安全通知,请在安装和使用前仔细阅读以下安全说明:

请注意本设备上的所有警告和提示

请勿拆卸任何部件

请勿在没有专业人员指导下修理设备或打开机箱,以避免触电危险。

确保在没有良好的通风口,以避免产品过热损坏。如果使用第三方直连适配器,请确保规格匹配正确。

介绍

HDMI无线延长器可将HDMI高清信号无线延长到656英尺(200米)。它将蓝光DVD游戏机机顶盒电脑等设备的HDMI信号通过该设备无线传输到显示器/投影仪/电视机等显示设备。

特征

- 该无线HDMI延长器由发射器单元和接收器单元组成
- 发送端支持环路输出,便于监控。
- 支持多种分辨率,包括Q480/576i-1080p 50/60Hz SVGA-WUXGA。
- 外部天线支持远距离传输,最高可达656英尺(200米)。
- 支持在显示端通过红外控制输出设备。
- 支持OSD显示设备状态指示。
- 即插即用,无需驱动程序。

包装内容

接收器 x1
发射器 x1
天线 x4
用户手册 x1
电源适配器: DC/12V x2

接收器端口描述

发射器端口描述

发射器端口描述

1. USB接孔:USB接口升级端口
- 2.MODE按键:点击切换显示模式(亮灯为模式1)长按切换通道位(灭灯为模式2)
- 3.PWR电源指示灯
- 4.LINK灯连接指示灯
- 5.STA灯HDMI输出指示灯
- 6.模式1灯(显示模式):图形模式灭,延时短,视频模式亮,丢包率低
- 7.模式2灯(通道位):亮灯调节高位通道,灭灯调节低位通道
- 8.信道指示灯
- 9.“ID”按钮:单击切换通道ID
- 10.切换模式:多对一模式
- 11.分配模式:一对多模式
- 12.天线
13. DC IN端口:DC12V电源
- 14.复位孔:插上电源后,长按复位键9秒以上。
- 15.HDMI OUT端口:通过HDMI端口连接显示器。
- 16.音频输出端口:音频输出到其他扬声器,注意HDMI输出端口同时发送音。
- 17.红外遥控输入端口:支持远程IR输入。
- 18.天线

设备连接示意图

设备使用说明

SP模式:可实现多个TX连接到单个RX

PS: 在使用SP模式时,请确保RX和TX相匹配成功。如果显示的匹配数不一致,需要将TX和RX一一对应。

PS:

1. 使用SP模式将多个单个TX配对到多个RX之前,请确保TX和RX相匹配成功。
2. 在使用SP模式时,请确保TX和RX相匹配成功。

如何连接:

1. TX和RX连接上电源,并且都切换到SP模式(确保TX和RX已经配对)
2. 将TX插入笔记本电脑或其他HDMI输出设备;将RX插入电视或其他HDMI输入设备。
3. 使用多个ID插入多个TX(建议使用12.8/14)
4. 确保TX连接到设备并且有HDMI信号时,等待3-5s,TX会自动将HDMI信号传输给所有匹配的RX设备。(同时连接9个RX)
5. 首次配对TX和RX:
- 1.TX和RX连接上电源后,将TX和RX都切换到SP模式
2. 使用HDMI线将RX的HDMI OUT连接到TX的HDMI IN进行配对。
3. 连接成功后,TX和RX的STA灯会亮。当两个STA灯亮时,配对成功。
4. 然后TX连接到显示器,右上角可以看到匹配成功的TX灯。
5. 配对后,下次自动连接。
6. 要删除配对,请按住RX的REST按钮5秒,然后断电重启

PS:

如果连接后无信号,请确认接收器和发射器是否连接正确。

1. 电源和HDMI都连接在正确的地方
2. 两者都切换到相同的SP/SW模式
3. RX与TX配对。
4. 两者都设置为相同的频段ID。

*故障排除指南:

- 如果连接后无信号,请确认接收器和发射器是否连接正确。
1. 电源和HDMI都连接在正确的地方
2. 两者都切换到相同的SP/SW模式
3. RX与TX配对。
4. 两者都设置为相同的频段ID。

尺寸: 90x100mm (单页)

100g铜版纸双面印刷, 单色印刷

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.