OENY 12-258

Руководство пользователя

OENY 12-258 беспроводной HDMI удлинитель для Full HD 1080p (70 м.)

HDMI   H.264 Wireless Extender
USER MANUAL

FOR PUBLIC RELEASE

1. Description

HDMI extender through wireless WIFI signal transmission HD audio and video signal, at the same time, with infrared extensions to make remote control more convenient. The equipment has excellent image processing and transmission capacity, makes signal transmission more smooth and steady, is a kind of economic and efficient way of HDMI signal extension.

2. Features

- HDMI video and audio transmission via wireless WIFI, up to 70 meters;
- HD video signal resolution up to 1920 * 1080 @ 60 Hz;
- Compatible with HDMI 1.3;
- Special format is used to compress and decompress video, effectively improve the transfer efficiency, to ensure that the playback fluency;
- In accordance with standard 1.2 HDCP, high-bandwidth digital content protection technology;
- Support external remote infrared extension, easy to operate the remote device;
- Able to automatically identify and configure a variety of display mode;
- Built-in automatic balance system, the picture is fluent, clear and stable;
- Easy and convenient installation, plug and play, do not need to set up;

3. Package list

HDMI transmitter	1 pcs
HDMI receiver	1 pcs
Power adapter	2 pcs
IR TX/RX Cable	1 set
User manual	1 pcs

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4. Specifications

	Parameter	Description
Video	Standards	HDMI 1.3; HDCP 1.2
	Compressed format	H.264
	Maximum pixel clock	165MHz
	Maximum data rate	6.75Gbps
	Resolution	1920X1080p@60Hz
	Connector	HDMI-A
	Impedance	100Ω
	HDMI cable distance is recommended	Less than 5 meters, when 1920 x1080p @ 60 Hz
IR	Interface	3.5mm Stereo audio socket
	Signal direction	Unidirectional
	Signal type	Digital
	IR frequency	20-60kHz
WIFI	Radio Frequency power	24dbm
	Wireless standards	802.11a/n
	signal direction	Unidirectional
	Radio frequency	5.15-5.825GHz
	Transmission distance	Undisturbed environment 70M
Other	Power	Adapter: DC 5V/2A
	Power dissipation	MAX 9W
	Temperature	Operating : -5℃ ~ +70℃
	Humidity	Operating : 5% ~ 90%
	Size	97*97*20mm
	Warranty	1 year free warranty

5. Panel

Transmitter: Receiver :

IR OUT   HDMI IN   DC 5V   IR IN   HDMI OUT   DC 5V

RESET PWR LINK STA   RESET PWR LINK STA

Port name	Description
HDMI IN / OUT	HDMI signal input/output
IR IN / OUT	IR signal input/output; TX/RX matching connectors
DC 5V	Power adapter socket
RESET	Reset button/ pairing key（The absence of technical staff guidance, please do not key)

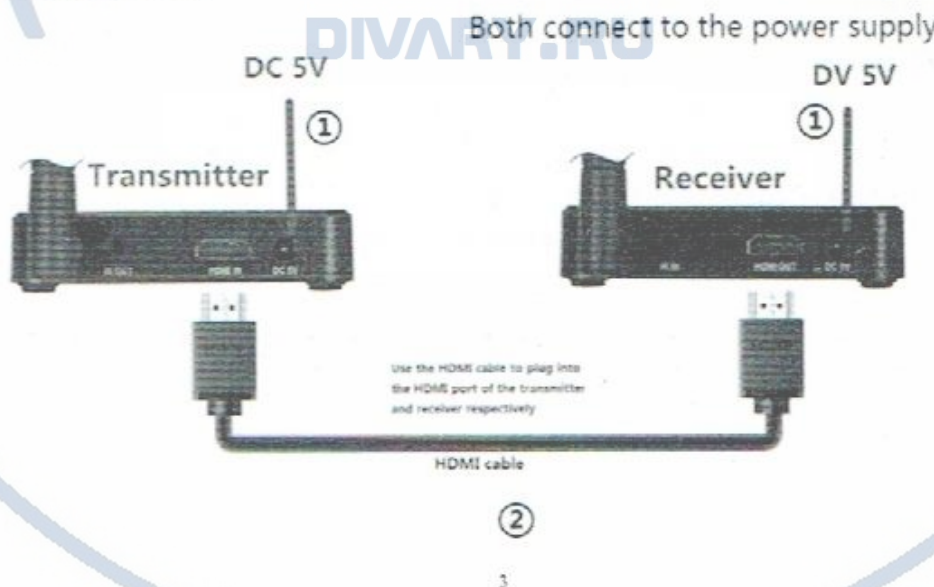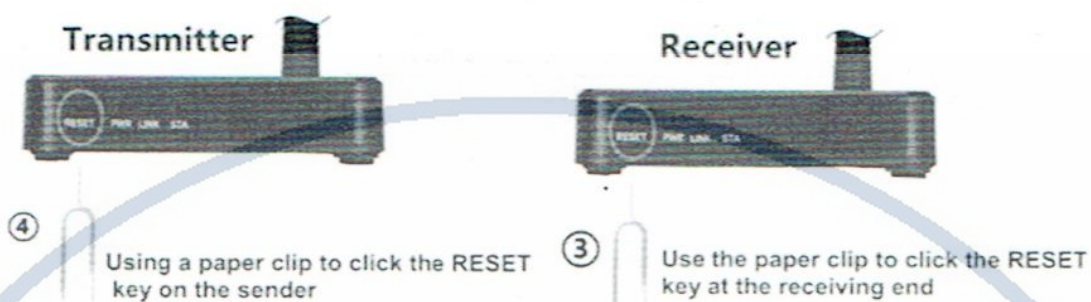| LED indicator	Description
LINK	Connect light
STA	Video signal connection indicator
PWR	System power indicator

6. Installation

1、 The HDMI source access HDMI extender sender,

2、 Connect the HDMI extender the receiver to a display device (such as high-definition TV, splicing screen, etc.),

3、 Configure infrared to control function: send infrared line link extender transmitter, the receiver of the infrared receiving line access extender, and aim the infrared emission head needs to control device of the infrared receiver mouth.

4、 Confirm the transmitter and the receiver is placed within the effective distance Steer clear of obstructions,

5、 Power the transmitter and receiver, when the indicator lights up and start flashing, the system works normally.

Note that the: reset button is to reset the device (that is, disconnect the transmitter and receiver), please wait patiently for the device to connect after the boot, do not easily press the RESET key reset, if no connection, please follow the following procedure

1. Connecting transmitter and receiver power, Waiting for STA lights bright

2. Use the HDMI cable to plug into the HDMI port of the transmitter and receiver respectively

3. Use the paper clip to click the RESET key at the receiving end.

4. Using a paper clip to click the RESET key on the sender

5. When the LINK light on the receiving end and the sending end is on, and the STA light flashes, the pairing is completed

Both connect to the power supply

DC 5V — Transmitter ① | DV 5V — Receiver ①

Use the HDMI cable to plug into the HDMI port of the transmitter and receiver respectively

HDMI cable ②

3

Transmitter

Receiver

④ Using a paper clip to click the RESET key on the sender

③ Use the paper clip to click the RESET key at the receiving end

7.Diagram

TX   WIFI 70M   RX

HDMI Cable   HDMI Cable

IR OUT   IR IN

8. Warranty

Please keep the user manual in a place where safety and easy to find so that you can read it immediately when meet problems.

safety instruction:

L   Please do not disassemble this product by yourself because it doesn't including DIY function.

L   Please don't make the product touch water in case damaged, because it is Not waterproof design.

L   Please use dry cloth material when clean the product surface.

L   Please do not use this product in the environment of too wet or too high temperature.

L   Please avoid contact with corrosive substances.

L   When there is damage or other physical damage to the product, please stop using and contact with customer service to get support.

Меры предосторожности

Во избежание поражения электрическим током, повреждения изделия и для защиты вашей безопасности, пожалуйста, обратите внимание на следующее:

1. Пожалуйста, медленно подключайте или отсоединяйте сигнальные кабели и не часто подключайте, отсоединяйте или встряхивайте/дёргайте их.

2. Оборудование не должно находиться под прямыми солнечными лучами, дождем, во влажной или непроветриваемом помещении.

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4. Не устанавливайте оборудование вблизи источников тепла, таких как огонь, источники питания или другие усилители, которые производят активное выделение тепла.

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