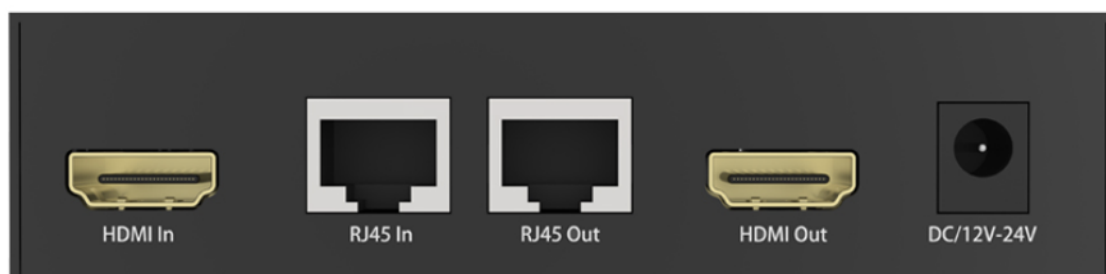




User manual

875729 HDMI / CAT transceiver



Product features

This Network Extender is a product extends 4K@60Hz signal for 70 meters over Cat5e or Cat6 cable. The extender supports long-distance transmission, low power consumption, low radiation and more safer. The Transmitter and Receiver are 2 in 1. The function can be switched between by pressing the switch button. It also supports audio extraction.

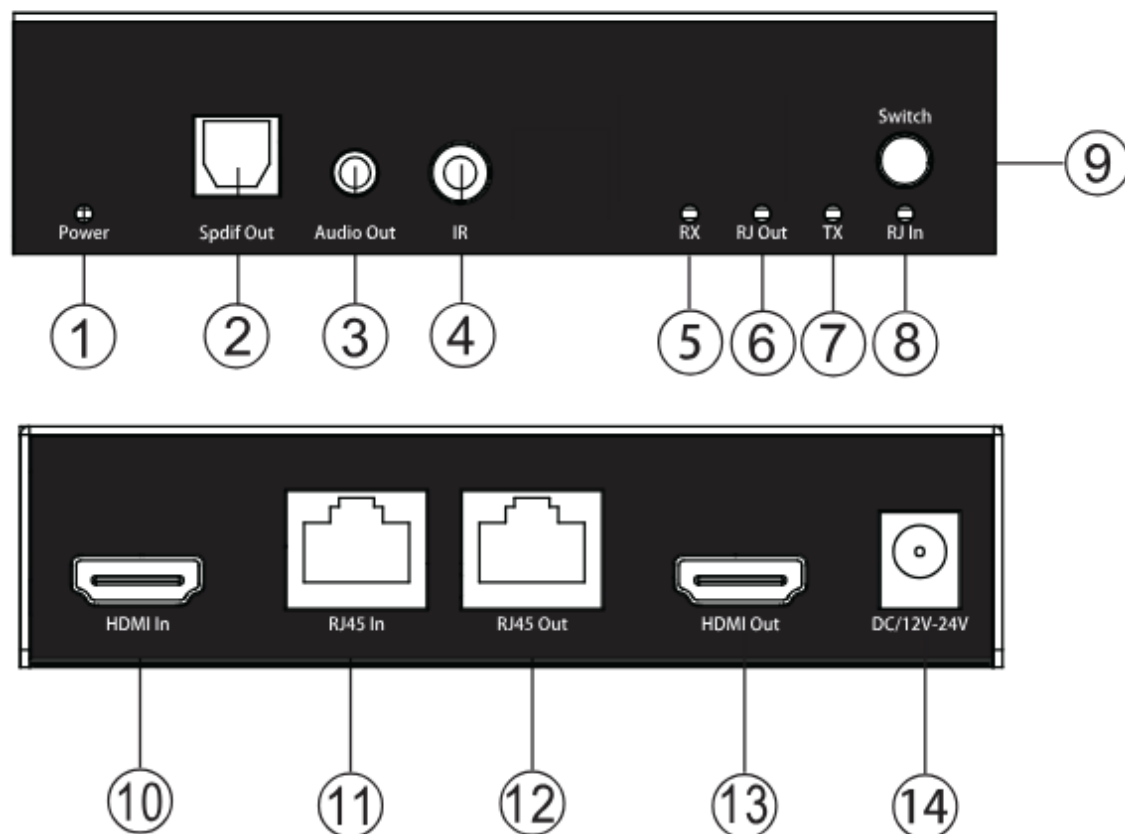
Package content

1.HDMI Network extender	x2
2.Receiving line	x2
3.The power supply	x1
4.User manual	x1

Product parameters

The parameter name		Detailed instructions
video	HDMI and HDCP	HDMI 2.0; HDCP 2.2
	Bandwidth	18Gpbs
	Maximum resolution	3840X2160@60Hz
	Interface	HDMI -A interface
	Cascade	8 units
IR control	interface	3.5mm socket
	Signal direction	Two-way transmission
	Signal types	digital signals
	Frequency	20 -60Khz
Audio	3.5 left and right audio channels	Stereo 2.0
	Stereo support	2.0 CH stereo analog
	Support compressed audio	DTS Digital , Dolby Digital , DTS-Hp Dolby TrueHD
Other	Power adapter	DC 12V-24V
	Max power	Receiver 9W / Transmitter9W
	Working temperature	-5℃ ~ +70℃
	Working humidity	5% ~ 90%
	Size	112 *79 *28 mm

Interface specification



1. power Indicator

2. Optical port

3. Audio Output port

4.IR Output Input port

5.RX Indicator light

6.RJ output Indicator light

7.TX Indicator light

8.RJ Input Indicator light

9.HDMI Switch

10.HDMI Input Indicator light

11.RJ45 Input port

12.RJ45 Output port

13.HDMI Output port

14.DC12-24V

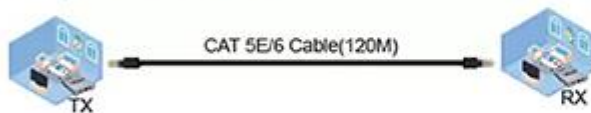
NEW



HDMI Cascade Extender

- Support 4K@60Hz 60M, 4K@30Hz 100M, 1080p@60Hz 150M
- Support cascade connection up to 8 units.
- Support IR extension
- 1 unit can work as TX or RX, just press the key to switch

- 120M long distance transmission:



- Multi-receiver cascade transmission:



Connection instructions

Short press the “switch” button built in front of the unit, when the “TX” LED indicator is on, it works as Transmitter. Short press the “switch” button, when the “RX” LED indicator is on, it works as Receiver.

1. Connect the HDMI source(such as DVD,PS3,STB) to the “HDMI in” of Transmitter with HDMI cable.

Optional loop out: connect the “HDMI out” of the unit to an HDTV with one HDMI cable.

2. Connect the IR sender to the Transmitter “IR” Port and direct at HDMI video source’s IR receiver. Please refer to the video source’s user manual to know the position of the IR receiver.

3. Connect the “HDMI out” of Receiver to HDTV display with HDMI cable.

4. Connect the IR receiver to the Receiver “IR” Port.

5. Use one Cat 5e/6 cable max 70m to connect the Sender “RJ45 out” port and Receiver “RJ45 in” port.

6. If you want to connect audio receivers, Just use an optical cable to plug in “Optical out” or a 3.5mm audio cable to plug in “audio out” ,and the other end to connect your audio receiver.

7. Plug the power adapters for the Transmitter and Receiver and power them on

8. Power on the HDTV display and HDMI source.
9. If you need cascade connection, use one cat5e/cat6 cable to connect the “RJ45 out” of the receiver, and the other end connect to the next unit “RJ45 in” port. Make sure the next unit works as receiver which the “RX” led light is on.

Please use HDMI version 2.0 cable to get 4K@60Hz resolutions

Installation and safety precautions

- Cables must be placed where you step on them. Ensure cable integrity
- To provide adequate ventilation during use, be sure to leave at least 1 inch of space between the sides of the device (except on the side of the flat surface).
- Do not install the product in the water source or the environment with excessive moisture near the water source.
- Do not operate this product when your hands are wet. Place this product on a flat surface and keep it away from children.
- Not disassemble the product by yourself.
- Please use the attached power adapter.