

HDMI Fiber Optic Extender

USER MANUAL

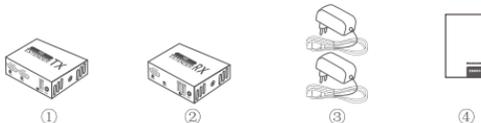
1.Description

The Fiber optic extender provides extension of HDMI signals long distances over one fiber optic cable, it supports high resolution up to 1080P . The extender can use for a wide range of applications requiring long distance transmission of high resolution with high quality by its good stability and powerful security.

2.Features

- Transmits HDMI video and audio signals up to 20KM over a Fiber optic cable;
- Support video resolution up to 1920*1080P@60Hz;
- Supports over TCP/IP protocol, One-to-One applications with switches;
- Supports Stereo Audio over IP, independent to HDMI extension Support over TCP/IP;
- Compliance with HDMI 1.3 and HDCP 1.2 standard;
- High compatibility, can auto-match source and display device;
- Built-in automatic adjustment system, make the image smooth, clear and stable;
- Simple to install, plug and play.

3.Package list



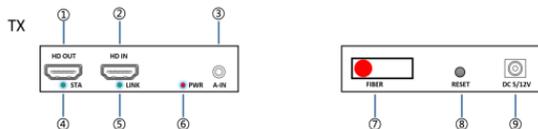
① HDMI transmitter	1 pcs	② HDMI receiver	1 pcs
③ Power adapter	2 pcs	④ User manual	1 pcs

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
Audio	Impedance	100Ω
	Interface	3.5mm earphone seat
Audio	Channel	2.0 Stereo
	Interface	SC
UTP	Transmission distance	20 KM
	Power supply	The power adapter: DC 12V
Other	Power dissipation	MAX 4.8W
	Temperature	Operating: -5°C ~ +70°C
	Humidity	Operating: 5% ~ 90%
	Dimension	94*71*26mm
	The warranty	1 year free warranty

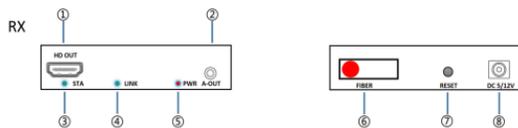
5. Panel

Transmitter:



Item	Description
1	HD output port: HDMI display for connecting displays
2	HD input port: Connect to your device (computer host, notebook, or box)
3	AUDIO IN: Audio input
4	STA light: Data input is steady on
5	Link light: Flashes during data transfer
6	PWR light: Lit when the machine is powered on
7	FIBER: Fiber output
8	RST keys: Press and hold to restore factory settings
9	DC 12V port: 12/1A power input is required

Receiver:

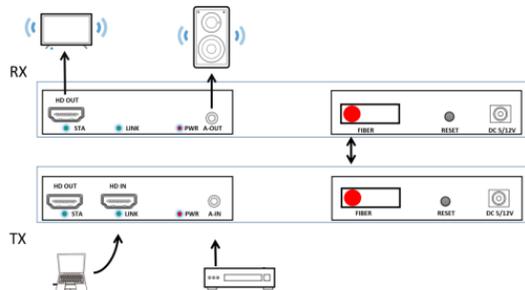


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6. Installation

1. Will the HDMI source access HDMI extender transmitter;
2. Connect the HDMI extender the receiver to display devices (such as high-definition TV, splicing screen, etc.);
3. Connect the transmitter AUDIO IN to the 2.0 audio input source and the receiver AUDIO OUT to the audio or amplifier;
4. Use a fiber optic cable to connect the fiber interface between the sender and receiver or cascade through an optical switch;
5. The transmitter and the receiver connected to the power, when the lamp lights up normally, normal operation of system.

7. Diagram



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:

⚠ Safety instruction

- Please do not disassemble this product by yourself because it doesn't including DIY function.
 - Please don't make the product touch water in case damaged, because it is Not waterproof design.
 - Please use dry cloth material when clean the product surface.
 - Please do not use this product in the environment of too wet or too high temperature.
 - Please avoid contact with corrosive substances.
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- When there is damage or other physical damage to the product, please stop using and contact with customer service to get support.