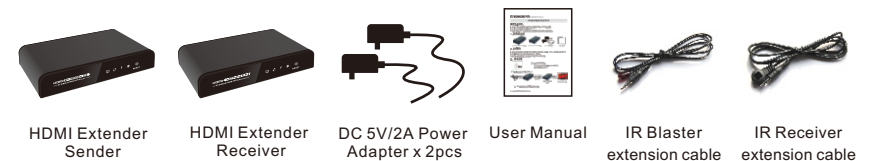


HDMI extender over single optical fiber User Manual

Safety Notes:

- 1). In order to avoid fire, electricity shock or product damage, please keep the product away from rain, damp, any other liquid, and pressure.
- 2). Keep ventilation. Don't put the product in any enclosed cabinet during it is working, otherwise product damage or fire may be caused by high temperature.
- 3). Don't touch the power adapter with wet hands.
- 4). Don't plug and unplug the devices and accessories when it is in using.
- 5). Working power is 5V/2A. Please check the power adapter parameters before you change it.
- 6). Please keep the user manual for future reference.

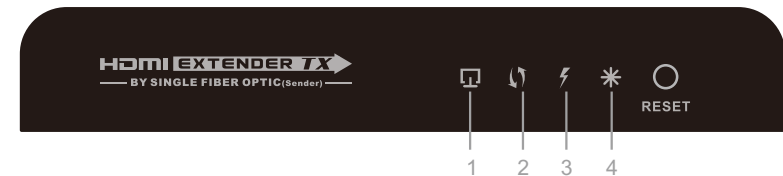
1. Box Content



2. Installation requirement

- 2.1 HDMI output devices built-in IR extension function (Such as hdmi graphic card, Blue ray player, PS3, hdmi monitoring equipment, etc.)
- 2.2 HDTV or project with HDMI port.
- 2.3 Single mode optical fiber.

3. LED indication



- 3.1 Internet connection
- 3.2 Dual- way data transmission
- 3.3 100m Bandwidth
- 3.4 Fiber optic connection

Disclaimer

The product name and brand name may be registered trademark of related manufacturers.TM and ® may be omitted on the user manual. Design and specifications of this unit are subject to change without prior notice. Pictures are for reference only. Products may differ slightly from images shown.

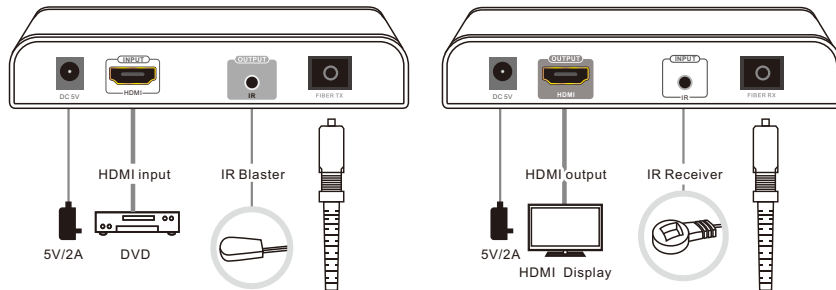
4. Installation steps

4.1 Connect Extender



4.2 Connect IR module (this is optional)

Connect the IR sender to the HDMI extender sender "IR in" port;
Connect the IR receiver to the HDMI extender receiver "IR out" port;



Remark: People can use the existing IR remote control to operate and control the video source in long distance.

5. FAQ

Q1: The yellow LED flickers but slowly?

A1: 1) Check the connection of extender sender and receiver and make sure it's correct.
2) Check whether the hdmi video source outputs correctly or not.
3) Use another working-well hdmi cable to connect the video source and extender sender.

Q2: The yellow LED flickers quickly but no picture outputs?

A2: 1) If input video source is HDMI graphic card, please make sure the HDMI graphic card output resolution is supported by HDMI display.
2) Check whether the hdmi cable of extender receiver is connected-well or not.
3) Make sure all the HDMI cable is working well.

Q3: Yellow LED doesn't light?

A3: 1) Make sure the optical fiber is connected correctly.
2) Check the optical fiber is working well.

Q4: HDMI output display is abnormal or flickers?

A4: Press the "reset" button to go back to default setting.

Q5: The IR remote control doesn't work?

A5: 1) Check the connection of IR blaster and IR receiver and make sure it's correct.
2) Make sure the IR remote control can support 38kHz signal.

6. Technical Specifications

Power adapter	DC5V/2A X 2pcs	
HDMI parameters	DDC signal voltage	5Vp-p (TTL)
	TMDS bandwidth	10.2Gpbs
	HDMI input resolution supported	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
	HDMI output resolution supported	480p@60Hz, 576p@50Hz, 720p@50/60Hz, 1080p@50/60Hz
Fiber parameters	Centre wavelength	1310nm
	Connecting interface	SC port
	Fiber type	SMF (single mode fiber) 0-20Km
	linked-circuit loss	≤14dB
	Output power	≥-11dBm
	Receive sensitivity	≤-32dBm
Infrared remote control	supports 38kHz	
Power consumption	TX: 5W: RX: 5W	
Dimension	13x8.5x2.4 (cm)	