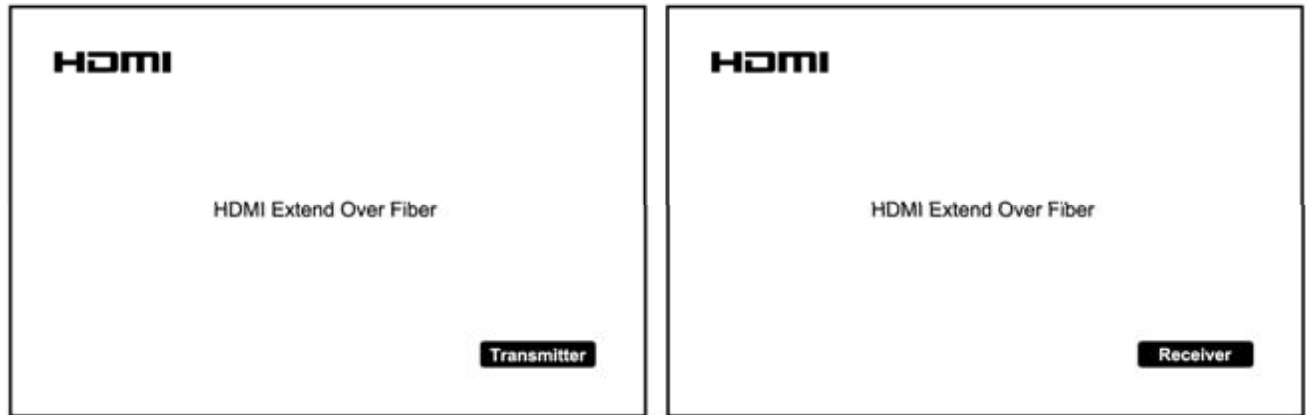


# HDMI Extender over Fiber

## Operating Instructions



### Dear Customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

### FEATURES

- Provides high-resolution image quality.
- Plug-and-play operation - no programming or setup required.
- Extends 1080p HDMI signals up to 20km over a optic cable.
- Optical fiber use rules out any RF interference.
- Ethernet Pass-Through.
- Compliant HDCP.

### NOTICE

Our company reserve the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

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## SPECIFICATIONS

Operating Temperature	-5 to +35°C (+23 to +95°C)
Storage Temperature	-10°C ~70°C (+14 to +158°C)
Operating Humidity	10 to 90%RH (No Condensation)
Storage Humidity	5 to 90%RH (No Condensation)
Fiber Module	1310nm signlemode Transmitter&receiver
Fiber Connector	SC Duplex Connector
Transmission Distance	1080P 36bit @60Hz 20Km(Maximum)
Power consumption	TX:8watts;RX:8watts((Maximum)
IR wavelength &frequency	Wavelength:940nm,frequency 38kHz
Dimension (L×W×H)	TX:L154xW99.5xH27mm;RX:L154xW99.5xH27mm
Net Weight	Transmitter:410g,Receiver:410g,
LED Indicators	Power,Link/Act and Speed

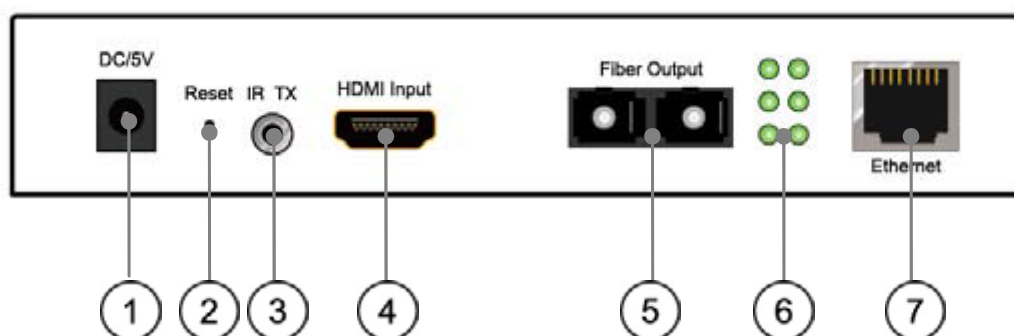
Note1: Specifications are subject to change without notice. Mass and dimensions are approximate.

## PACKING CONTENTS

- 1) Main Unit. Transmitter & Receiver HDMI Extender
- 2) Power adapter DC 5V 2Ax2PCS
- 3) IR-TX cable&IR-RX cable
- 4) Operating Instructions

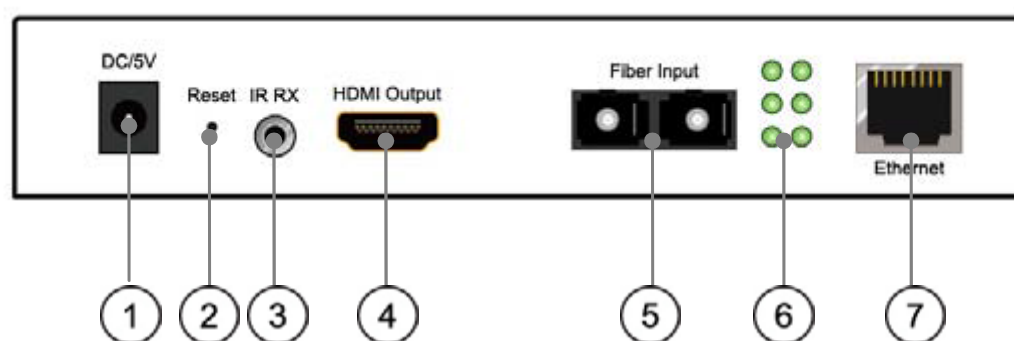
## PANEL DESCRIPTIONS

### Transmitter Panel



- ① Power input port
- ② Reset button
- ③ IR-TX port
- ④ HDMI input
- ⑤ SC port
- ⑥ Power,Link/Act and Speed
- ⑦ Ethernet port

### Receiver Panel



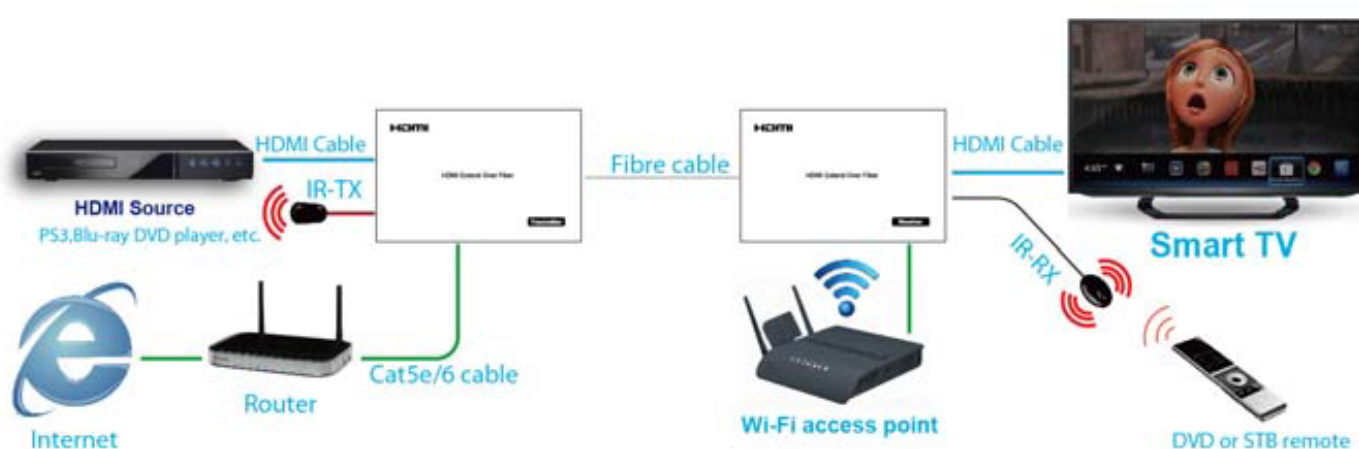
- ① Power input port
- ② Reset button
- ③ IR-RX port
- ④ HDMI Output
- ⑤ SC port
- ⑥ Power,Link/Act and Speed
- ⑦ Ethernet port

## CONNECTING AND OPERATING

- 1) Connect the HDMI signal sources (Such as DVD, STB etc) to HDMI Transmitter.
- 2) Connect Fiber cables to both fiber port of the transmitter and fiber port of the Receiver.
- 3) Connect the HDMI output (Such as HD-LCD, HD-DLP) into the Receiver.
- 4) Connect the power supply into Power port.
- 5) Connect the IR TX receiving cables into IR TX port on the back panel and affix the emitter onto the source IR windows.
- 6) Connect IR-RX cable into IR-RX port on the receiver and affix the IR receiver in direct line of site with the handheld remote control. It is recommended to affix the receiver on the display frame / bezel or the display stand.

Attention: Insert/Extract cables gently.

### TYPICAL APPLICATION



## MAINTENANCE

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner or benzene to clean this unit.

## PRODUCT SERVICE

- 1) **Damage requiring service:** The unit should be serviced by qualified service personnel if:
  - (a) The DC power supply cord or AC adaptor has been damaged;
  - (b) Objects or liquids have gotten into the unit;
  - (c) The unit has been exposed to rain;
  - (d) The unit does not operate normally or exhibits a marked change in performance;
  - (e) The unit has been dropped or the cabinet damaged.
- 2) **Servicing Personnel:** Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.
- 3) **Replacement parts:** When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock, or other hazards.
- 4) **Safety check:** After repairs or service, ask the servicer to perform safety checks to confirm that the unit is in proper working condition.