

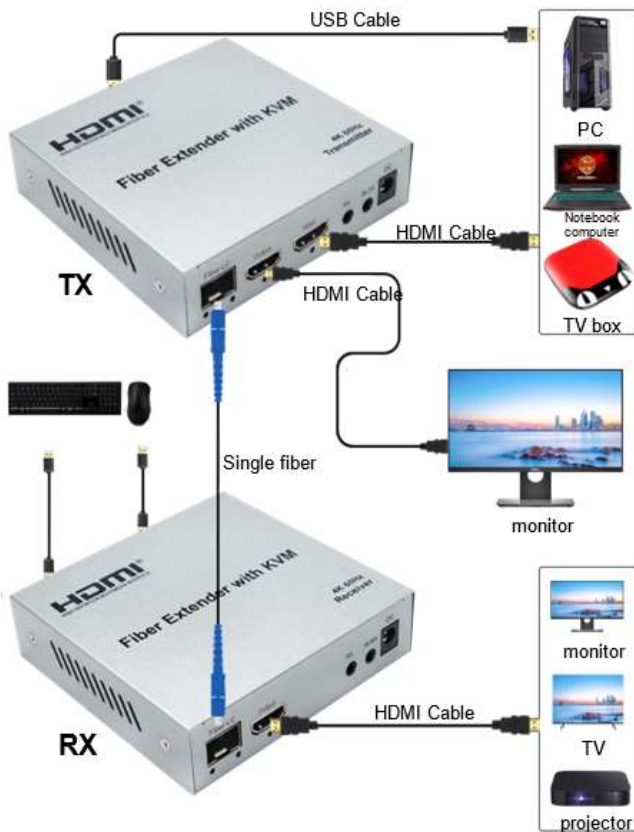
ROLINE KVM Extender over Fiber Optic, HDMI 4K, USB, 20km

14.01.3363

Quick Installation Guide Ver. 1.0

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CONNECTION DIAGRAM:



INTRODUCTION:

This HDMI fiber extender is a device transmitting audio and video signal via bidirectional single fiber cables. It transmits your display with high resolutions up to 20km. It supports IR, RS232 and KVM function. By using bidirectional single fiber LC interface, it can transmit signals stable. It can be used for long-distance HDMI signal transmission.

PACKAGE CONTENT:

- HDMI fiber extender transmitter 1 x
- HDMI fiber extender receiver 1 x
- DC 12V/2A power supply 1 x
- User manual 1 x
- IR 1 pair

FEATURES:

- Supports HDMI 4K@60HZ/HDCP2.2
- Transmitter supports HDMI Loop out
- 3.5mm stereo output
- Supports IR
- Supports KVM

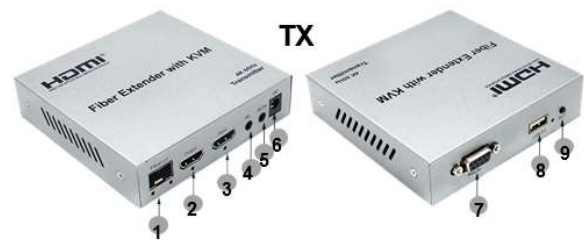
- Supports RS232
- Complies with SFP MSA and SFF-8472 standard protocol
- Plug and play
- Supports 4K to 1080P resolution (Downscaling).

APPLICATION SCENE:

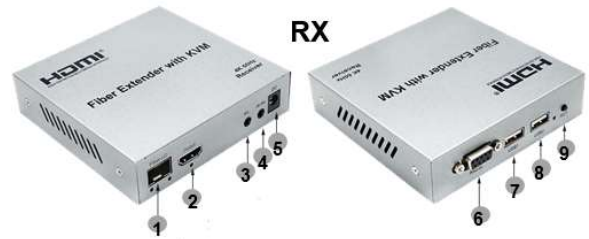


Security monitoring Multimedia Teaching Broadcast screen HDMI signal extension

PHYSICAL INTERFACE DIAGRAM:



1. Fiber-LC port
2. HDMI signal output
3. HDMI signal input
4. RL: 3.5mm stereo output
5. IR-TX: IR transmitter port
6. DC: 12V power interface
7. RS232 port
8. USB port (connect to PC)
9. Reset button



1. Fiber-LC port
2. HDMI signal output
3. RL: 3.5mm stereo port
4. IR-RX: IR receiver port
5. DC: 12V power interface
6. RS232 port
7. USB1: connect with keyboard or mouse
8. USB2: connect with keyboard or mouse
9. Reset button

SPECIFICATIONS:

HDCP Version	HDCP 2.2
HDMI resolution	Highest input resolution is 3840*2160@60Hz
Audio format	L-PCM
Fiber wavelength	1310nm; 1550nm
Fiber transmission distance	20km
Maximum operating current	2A/12V DC (TX), 2A/12V DC (RX)
Operating Temperature	-10C° to +55C°
Dimensions (L x W x H)	106 x 106 x 17mm
Weight	TX: 272.1g; RX: 273.1g