

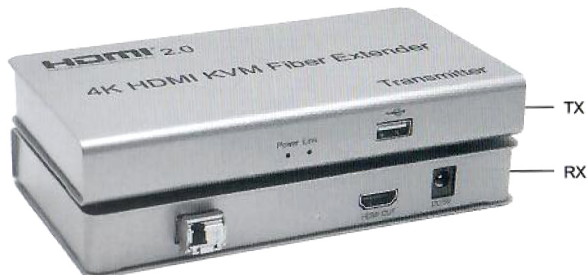
## USER MANUAL

### HDMI KVM Fiber Extender (4K@60Hz)

Enjoy the vivid world

#### Introduction

HDMI extender over fiber is a device transmitting HD audio and video signal via Single Mode Fiber Cable. It transmits your HD display with the high resolutions up to 10km (Only transmit 300meter if with HDCP and EDID) away from your HDMI or DVD source by using one fiber cable. At the same time, it's also convenient to transmit HDMI audio and video signal by point-to-point mode.



#### Features

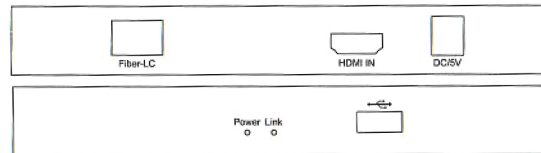
- \* Support HDMI 4K@60Hz;
- \* Support point-to-point mode;
- \* Support signal mode and LC single core fiber transmission;
- \* Pure hardware design, plug and play, do not need to install additional software.

#### Specifications

HDMI input resolution ..... 4k@60Hz/1080p/720p/480p  
HDMI output resolution ..... 4k@60Hz/1080p/720p/480p  
Power consumption ..... HDMI Sender:3W HDMI receiver:3W  
Power adapter specifications ..... input AC (50HZ, 60HZ) 100V-240V  
Output 5VDC/1A  
Operating Temperature range ..... (-10℃ ~ +55℃)  
Operating Humidity range ..... 5 to 90%RH ( No Condensation)  
Dimension (L x W x H) ..... 163x86x24(mm)  
Weight ..... appr.451g x 2

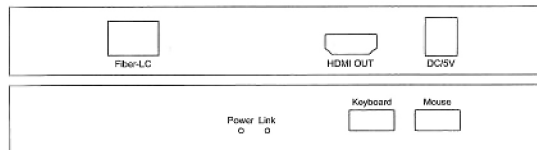
#### Physical interface diagram

##### HDMI Transmitter



Ports	Function description
Fiber-LC	Fiber-LC type fiber port
HDMI IN	HDMI input
DC/5V	5V Power Interface
Power	power adapter indicator
Link	System working indicator
↔	↔ port(connect to PC)

## HDMI Receiver

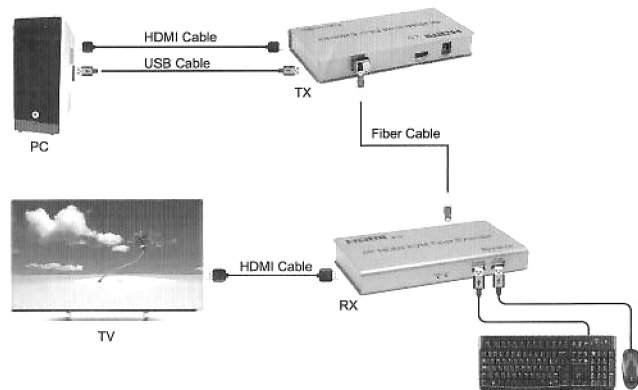


Ports	Function description
Fiber-LC	Fiber-LC type fiber port
HDMI OUT	HDMI output
DC/5V	5V Power Interface
Power	Power adapter indicator
Link	System working indicator
Keyboard	Connect to keyboard
Mouse	Connect to mouse

## Connection and operation

- 1) Connect the HDMI signal to the HDMI Transmitter with HDMI cable
- 2) Connect the HDMI receiver to the HDTV display with HDMI cable
- 3) Use one fiber cable up to 10km to connect the Fiber-LC type port of Transmitter and Fiber-LC type port of Receiver (Only transmit 300meter if with HDCP and EDID)
- 4) Connect two pieces of 5V power supply to the transmitter and receiver, power supply for the equipment and the LED indicator light on. When Link lamp on, equipment starts normal

## Application diagrams



## Application diagrams



Audio-visual conference



Command and control center



Home theater

## Package include

1: HDMI fiber extender transmitter	1PCS	3: DC 5V power supply	2PCS
2: HDMI fiber extender receiver	1PCS	4: User's Manual	1PCS