

# HDMI TO FIBER

HDMI Fiber extender with KVM 20km



## OVERVIEW

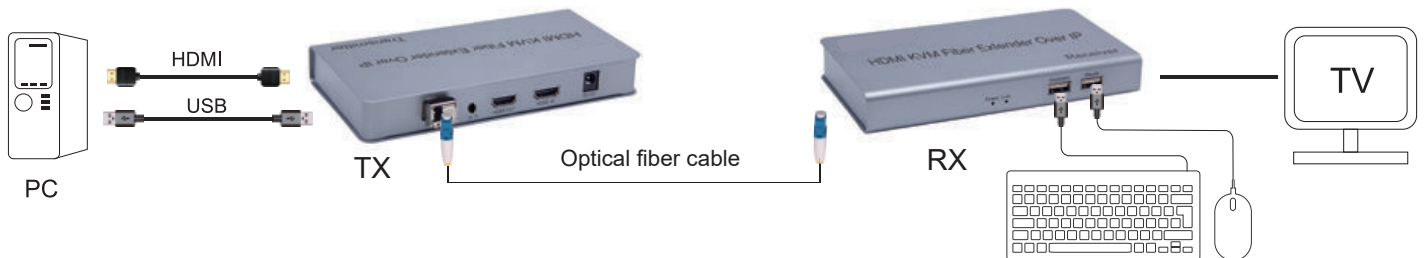
HDMI fiber extender is a device to use single mode and bidirectional fiber cable to transmit HD audio and video, the longest distance is 20km, and it support point-to-point mode, point-to-multipoint, multipoint-to-multipoint mode

## FEATURE

- Support HDMI 1080p 60Hz;
- It supports point-to-point mode; point-to-multipoint, multipoint-to-multipoint mode and can pass through fiber switch.
- Support single-mode single fiber LC, SC interface module, factory default is LC interface module;
- TX side supports HDMI loop out;
- Support KVM function;
- Support IP transmission;
- Pure hardware design, plug and play, no need to install additional software;
- Decoding Mode MJPEG.

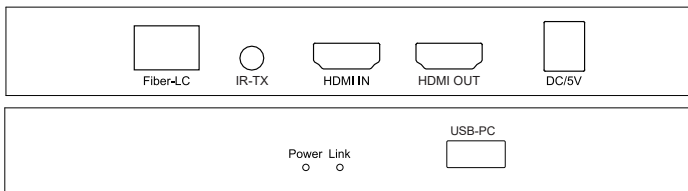


## APPLICATIONS

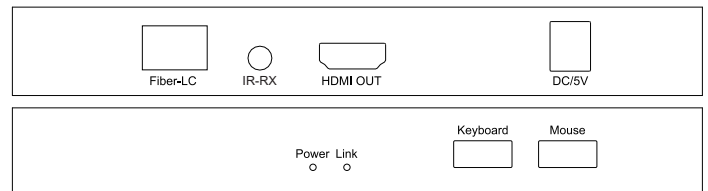


## OPERATING AND CONNECTING

### HDMI TRANSMITTER



### HDMI RECEIVER



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 20km to connect the Fiber-LC type port of Transmitter and Receiver.
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

## SPECIFICATIONS

HDMI input	1080p / 720p / 480p
HDMI output	1080p / 720p / 480p
Optical fiber wavelength	1310nm/1550nm, 1550nm/1310nm
Maximum power consumption	TX4W; RX3W
Power adapter specification	Input (50 Hz, 60 Hz) 100v-240 V; Output 5V / 1A
Operating temperature range	0 to + 45°C
Working range	5% to 90% RH (non-condensation)
Dimensions (L x W x H)	163x86x24 (mm)
TX weight	510g
RX weight	450g

## ORDER INFORMATION

PRODUCT	PART NUMBER
HDMI Fiber extender with KVM 20km	MD-HDF-20