

HDMI TO FIBER

4K HDMI Fiber extender with KVM 20Km



OVERVIEW

HDMI fiber extender is a device transmitting HD audio and video signal via bidirectional single fiber cable.

It transmits your HD display with the high resolutions up to 20km.

It support IR, RS232 and KVM function. By using bidirectional single

fiber LC interface, it has the characteristics of low cost and stable

signal transmission. It can be used in security monitoring,

high-definition signals between buildings, square large screens

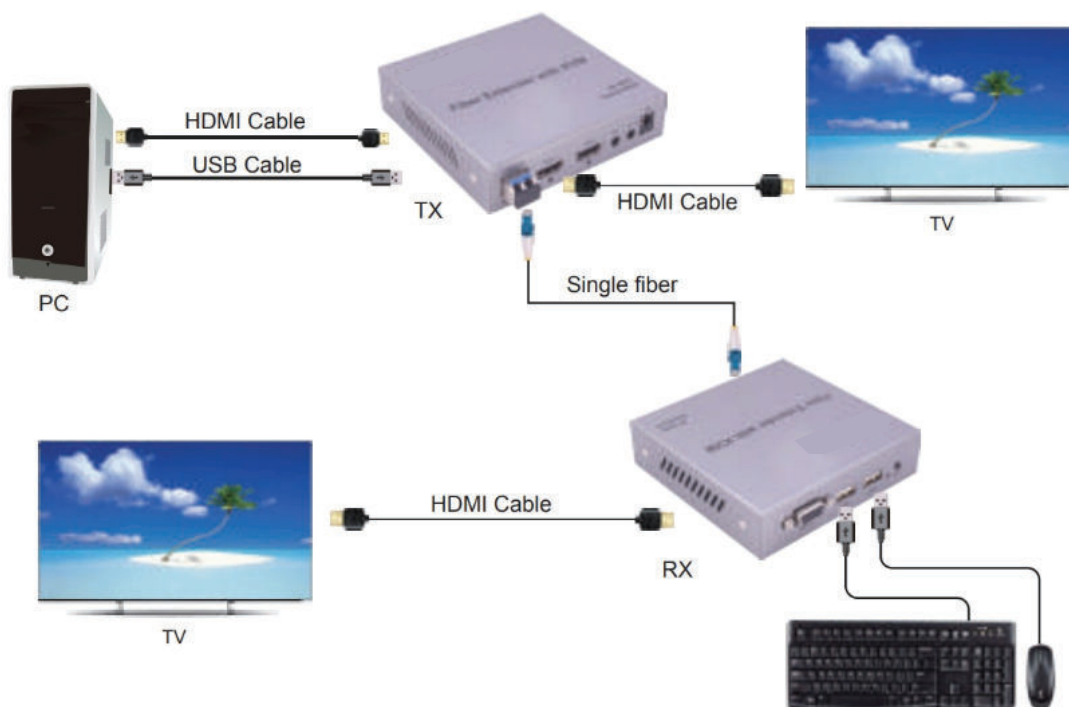
and other long-distance HDMI signal transmission fields.



FEATURE

- Support HDMI 4K@60Hz/HDCP2.2;
- Support transmitter HDMI Loop out;
- Support 3.5mm stereo output;
- Support IR;
- Support KVM;
- Support RS232;
- Comply with SFP MSA and SFF-8472 standard protocol;
- Pure hardware design, plug and play, do not need to install additional software;
- Support 4K to 1080P resolution (Downscaling).

APPLICATIONS



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SPECIFICATIONS

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|-------------------------------|--|
| HDMI Version | 4K@60Hz/HDCP2.2 |
| HDMI resolution | The highest input resolution is 3840*2160@60Hz |
| Audio format | L-PCM |
| Fiber wavelength | 1310nm; 1550nm |
| Fiber transmission distance. | 20km |
| The maximum operating current | 1.5A/5V DC(TX), 1.2A/5V DC (RX) |
| Operating Temperature range | (-10°C -- +55°C) |
| Dimension (L x W x H) | 106x106x17(mm) |
| Weight | TX:272.1g RX:273.1g |

ORDER INFORMATION

| PRODUCT | PART NUMBER |
|--------------------------------------|-------------|
| 4K HDMI Fiber extender with KVM 20Km | MD-4KHDF-20 |