HD Fiber Optic Extender
Manual

HDMI Fiber Optic Extender

I. Introduction

Welcome to use our company's high-quality video series products!

This HDMI optical fiber extender is designed to solve the problems of image mosaics, color distortion, and inability to transmit when HDMI signals are transmitted over long distances. It is specially designed for network flat panel displays and large-screen advertising wall displays. It is an extension for HDMI audio and video that requires high quality. The controller can select the corresponding module according to the length of distance transmission, and can also use factory switches to implement cascade transmission.Extensive evaluation: major stores, video conferencing, security centers, computer teaching systems, data management systems, etc.

II. Connection

1. Use an HDMI cable to plug the HDMI signal source into the HDMI input port of the transmitter of the product;

2. Use an optical fiber cable to connect the optical fiber ports of the transmitting end and the receiving end according to the arrow indicators of the optical fiber module;

3. Use an HDMI cable to connect the HDMI output port of the product receiving end to the HDMI input port of the high-definition monitor;

4. Plug the power adapter into the transmitting and receiving power ports.
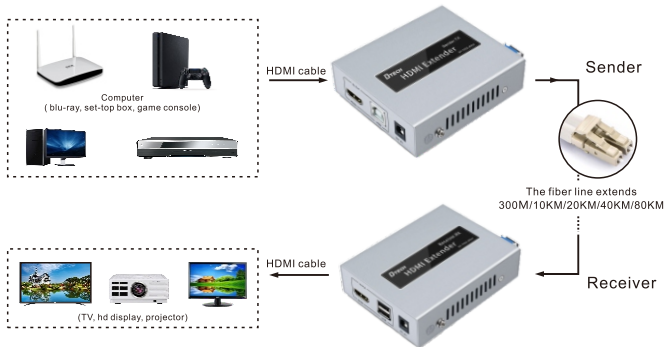
III. Specification

1. HDMI signal supports 3840*2160@30Hz resolution and is backward compatible with multiple resolutions;

2. Support HDCP1.4, video transmission rate 10.2Gbps;

3. Adopt a lossless photoelectric conversion solution, which can be transmitted for several kilometers using optical fiber cables and clearly restore high-definition image quality;

4. Can be used with multi-mode or single-mode optical fiber modules, single-fiber or dual-fiber long-distance transmission;

5. Supports USB keyboard and mouse signal transmission and can be controlled remotely;

6. Support IR infrared remote control function;

7. Built-in ESD electrostatic protection circuit to protect system safety in all aspects.

IV. Accessories

1. One transmitter
2. One receiver
2. Two power adapters (optional)
3. A pair of optical fiber modules
4. A pair of fiber optic modules

IV. Connection diagram

Computer
(blu-ray, set-top box, game console)

HDMI cable

Sender

The fiber line extends
300M/10KM/20KM/40KM/80KM

HDMI cable

(TV, hd display, projector)

Receiver

Product Warranty Card

Customer Information

Model：	
Date of purchasel：	
User telephone：	
User address：	
Distributor：	
Agency address：	
User telephone：	Dealer stamp valid

Intenance Records

Repair times	Date	Fault	Treatment measures	Repair work NO.