

## WolfPack HDMI over Fiber Extender - HDTVME0102H10

This WolfPack™ **HDMI over Fiber Extender** uses a Multi-Mode optical fiber (LC connector) cable to send resolutions up to 3840x2160@30Hz (4K/30) up to 3,300 feet. It copies the EDID from the display devices by a button to give the best compliancy with different displays. It also has an HDMI output on both the Transmitter and Receiver allowing you to monitor the HDMI output on the transmitter as well as allowing you to connect to two HDMI displays from the receiver.

This WolfPack **HDMI over Fiber Extender** sends a 4K/30 HDMI signal up to 3,300 feet. It has a send unit and a receive unit that is used with a Multi-mode LC fiber cable (not supplied) to run an HDMI signal. You can use this in malls, sports areans, restaurants, businesses, events or whenever you need to run an HDMI signal up to 3,300 feet.

### 4K HDMI over Fiber Extender Features:

- The fiber cable length can be up to 1 KM or 3,300 feet using a multi-mode fiber cable
- Supports Uncompressed video with resolutions up to 3840\*2160@30Hz
- HDMI 1.4 compliant
- HDCP 1.4 compliant
- Uses a Multi-Mode optical fiber cable (LC connector)
- With its EDID copy function it assures the best compliancy with different display devices
- Supports a female HDMI output via HDMI loop output on the transmitter for a local monitor
- With two HDMI outputs on receiver it allows connecting two HDMI displays
- Resolutions Supported: 480i/480p, 720p, 1080i, 1080p and 4K/30
- Package includes a sender unit, a receiver unit and 2 - AC adapters
- Supports all HDMI features including full HD 4K/30 deep color, lip sync and CEC
- Supports all high resolution multi-channel audio formats including Dolby Digital Plus, 7.1 LPCM, Dolby TrueHD and DTS Master Audio
- Power Consumption: 5W each on the Send and Receive units
- 2 - Power supply included

For long runs, nothing beats the performance of running fiber optic cables. Typically, extending your Blu-Ray player, DVD player, or any other HDMI device is used via Cat5e or Cat6 cables. With HDBaseT technology, runs can reach up to 300 feet in length. To run even longer lengths, the use of a fiber optic cables can be used. This HDMI extender allows you to run your HDMI signals up to 3,300 feet in length, and up to 4K, via a fiber optic cable. It is designed for malls, restaurants, businesses or events that require a longer run for your HDMI devices.



This HDMI to Fiber Optic Extender is a transmitter/receiver set that extends an HDMI signal up to 3,300 feet over multi-mode optical fiber. It's HDCP compliant and supports HDTV resolutions up to 4K/30. Fiber Optic Cables consists of an all fiber construction eliminating the need for any copper connections between the transmitting and receiving devices and provide very low signal loss, wide frequency band and strong anti-interference.

## HDMI over Fiber Extender Specifications:

- HDMI and HDCP compliance: 1.4
- Data rate: 10.2 Gbps
- Fiber type: Multi-mode
- Max. Resolution: 3840\*2160@30Hz (4K/30)
- ESD protection: Human body model: Plus or minus 8kV (Air-gap discharge)
- Transmitter: 1 - HDMI in and 1 - HDMI out & 1 - Optical Fiber (LC connector)
- Receiver: 2 - HDMI Type: 1- HDMI, 1 - Optical Fiber (LC connector)
- Material: Aluminum Alloy
- Product Dimensions: RX: 52 (W) x 102 (D) x 26 (H) mm and TX: 52 (W) x 102 (D) x 26 (H) mm
- Item Weight: 400g
- Power supplies: 2 - DC 5V
- Operating/Storage temperature: 0 to 70 degree/-40 to 85 degrees

- Operating Humidity: 10 to 90% RH
- The max lengths of the HDMI cables for signals in and out are both 10 feet with 24-gauge HDMI cables
- DDC Signal Voltage: 5Vp-p (TTL)
- TMDS Bandwidth: 10.2Gpbs
- Input Resolutions: 480i @ 60Hz, 480p @ 60Hz, 576i @ 50Hz, 576p @ 50Hz, 720p @ 50/60Hz, 1080i @ 50/60Hz, 1080p @ 50/60Hz and 4K at 30 Hz&#8482;
- Output Resolutions: 480p @ 60Hz, 576p @ 50Hz, 720p @ 50/60Hz, 1080/p@ 50/60 and 4K at 30 Hz

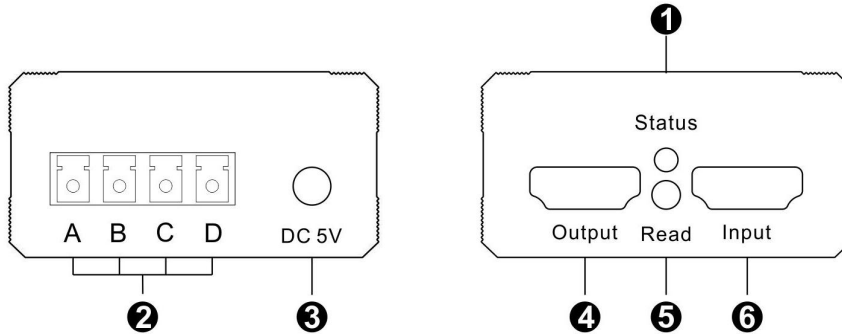
## HDMI over Fiber Extender Package includes:

- 1 - 4K HDMI Extender over Fiber optic cable transmitter
- 1 - 4K HDMI Extender over Fiber optic cable receiver
- 2 - DC 5V Power Adapters
- 1 - User manual



## Panel Description:

Transmitter:



① Operation status

② Optical Fiber output

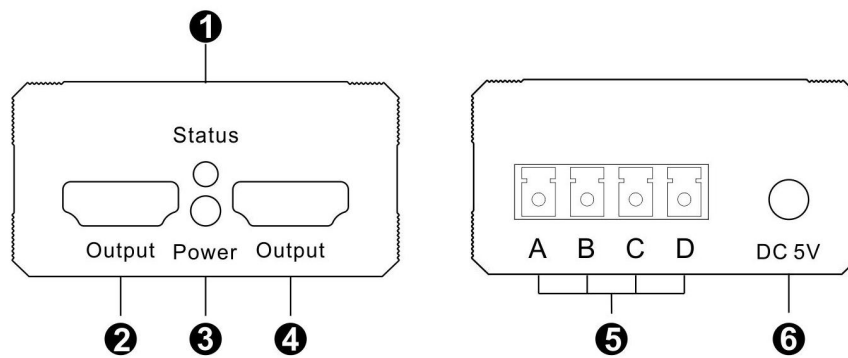
③ DC 5V

④ HDMI loop output

⑤ EDID update button

⑥ HDMI input

Receiver:



① Connection status

② HDMI output

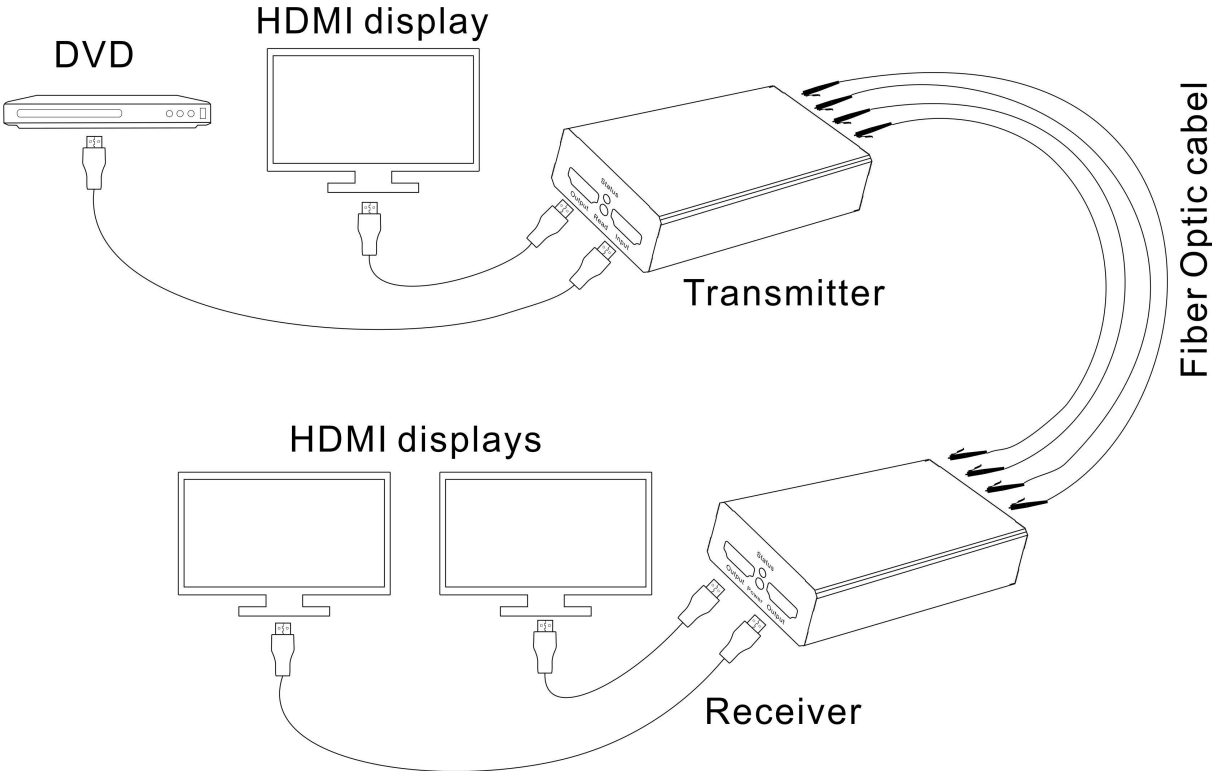
③ Power status

④ HDMI output

⑤ Optical Fiber input

⑥ DC 5V

Connection Diagram



**Specification:**

<b>HDTVME0102H10</b>	<b>WolfPack HDMI Extender over Fiber optic cable</b>
<b>Technical</b>	
HDMI compliance	1.4
HDCP compliance	1.4
Data rate	10.2 Gbps
Wavelength	Single-mode 1310nm / 1550nm
Maximum Resolution	3840*2160@30Hz (4K/30)
ESD protection	Human body model - ±8kV (Air-gap discharge)
Input	Transmitter: 1 - HDMI Type A Connector Receiver: 1 - Optical Fiber LC connector
Output	Transmitter: 1 - HDMI and 1 - Optical Fiber LC connector Receiver: 2 - HDMI Type A Connectors
<b>Mechanical</b>	
Casting material	Aluminum Alloy
Product Dimensions	RX: 52 (W) x 102 (D) x 26 (H) mm TX: 52 (W) x 102 (D) x 26 (H) mm
Item Weight	400g
Power supply	DC 5V
Operating/Storage temperature	0 to 70 degree/-40 to 85 degree
Operating Humidity	10 to 90% RH