

## HDMI Extender over Fiber optic cable

**#FME0102H10**

This HDMI Extender over Fiber optic cable (FME0102H10), uses Multi-Mode optical fiber (LC connector) cable to substitute HDMI cable to achieve longer transmission distance. Uncompressed video, support resolution up to 3840x2160@30Hz. It is available to copy the EDID from display devices by the button of Read, best compliant with different display device. With HDMI loop output, it is convenient to monitor the HDMI output in console room. With two HDMI output on receiver, allows to connecting two HDMI displays.

### Features:

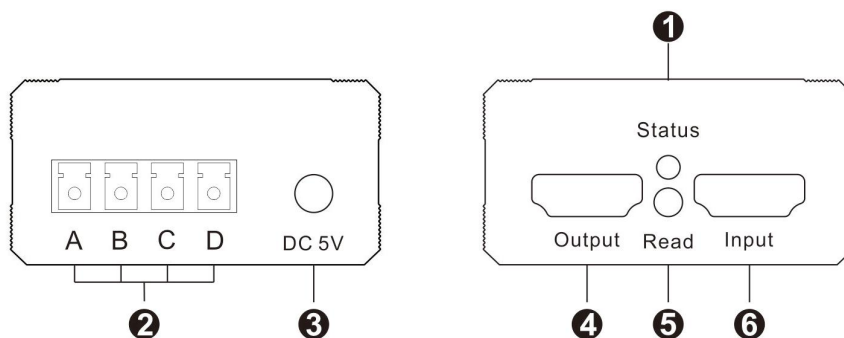
- HDCP 1.4 compliant
- Over Multi-Mode optical fiber (LC connector)
- Uncompressed video, resolution up to 3840\*2160@30Hz
- With EDID copy function, best compliant with different display devices
- Support monitor HDMI output by HDMI loop output on the transmitter
- With two HDMI output on receiver, allow to connecting two HDMI displays

### Packing List:

- 1 \* HDMI Extender over Fiber optic cable transmitter
- 1 \* HDMI Extender over Fiber optic cable receiver
- 2 \* DC 5V Power Adapter
- 1 \* User manual

## Panel Description:

Transmitter:



① Operation status

② Optical Fiber output

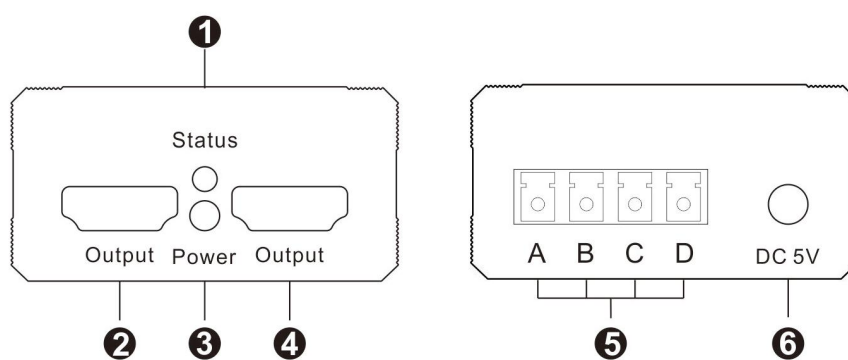
③ DC 5V

④ HDMI loop output

⑤ EDID update button

⑥ HDMI input

Receiver:



① Connection status

② HDMI output

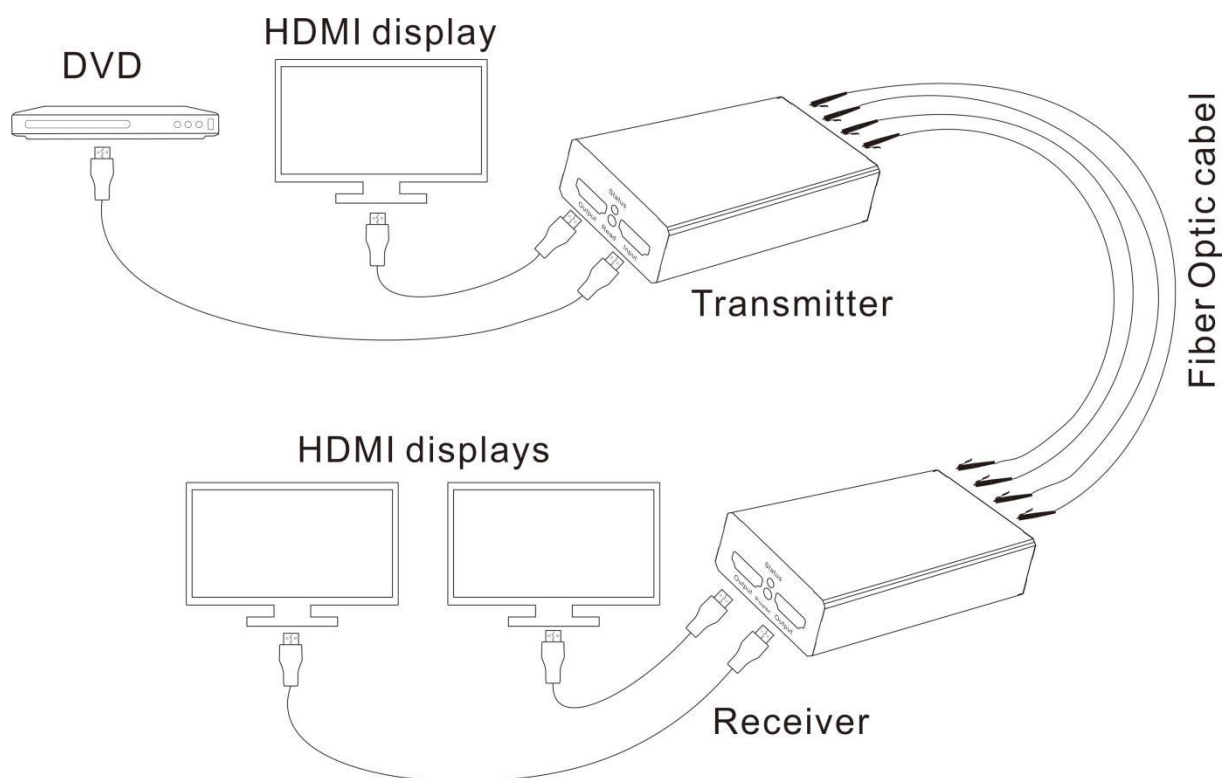
③ Power status

④ HDMI output

⑤ Optical Fiber input

⑥ DC 5V

## Connection Diagram



**Specification:**

<b>FME0102H10</b>	<b>HDMI Extender over Fiber optic cable</b>
<b>Technical:</b>	
HDCP compliance	1.4
Data rate	10.2 Gbps
Fiber type	Multi-mode
Max. Resolution	3840*2160@30Hz
ESD protection	Human body model - $\pm 8\text{kV}$ (Air-gap discharge)
Input	Transmitter: 1* HDMI Receiver: 1* Optical Fiber (LC connector)
Output	Transmitter: 1* HDMI, 1* Optical Fiber (LC connector) Receiver: 2* HDMI Type A
<b>Mechanical:</b>	
Chasing 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 2A
Operating/Storage temperature	0 to 70 degree/-40 to 85 degree
Operating Humidity	10 to 90% RH