

MINI Detachable HDMI 2.0 Optical Fiber Extender (1LC Multi-mode Fiber)



OV1FL-H20-M01

This mini HDMI 2.0 optical fiber extender can support Ultra HD 4K@60HZ YUV444 uncompressed video and HDCP 2.2 .

It can transmit high quality 4K signal up to 300 meter (984ft) by only 1 LC multi-mode fiber.

Features

- HDMI2.0 & HDCP2.2 supported.
- Support High Definition, up to 4K@60Hz YUV4:4:4.
- Support DDC/HPD/EDID bypass.
- Support CEC/ARC/HDR.
- Optic fiber with LC connector (Up to 300M).
- Low EMI, does not need shielded cable.
- Adopt 850nm multi-mode fiber.
- Small size and detachable design for easy installation.

Specification

	Transmitter	Receiver
HDMI compliance	HDMI 2.0	
Video Bandwidth	18Gbps	
Supporting Resolution & Distance	4K@60HZ 300M(984ft)	
Connector/Fiber	HDMI-A 19 Pin (male)/ LC	
Power Consumption	0.34W (typ)	0.34W (typ)
Dimension(WxDxH)	Model: 45x20x12 (mm) Package: 110x110x50(mm)	
Weight	Model:33g	Model:33g
	Package: 170g	
Environment	Operating Temperature Range: 0°C~70°C	

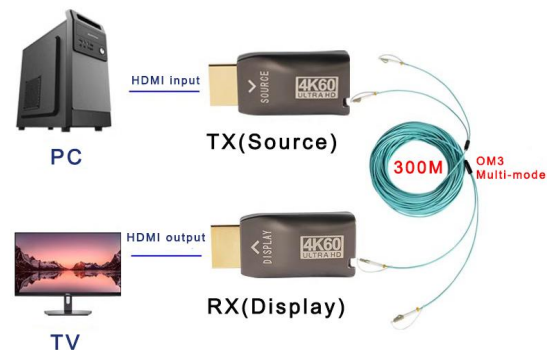
Optical

- Optical source: VCSEL
- Fiber: LC
- Distance: OM3-300 Meter (984ft)

Package

- Transmitter x 1
- Receiver x 1
- Micro USB cable x 2

Application



Note: Pay attention to the TX and RX, it won't work in the opposite direction!