

Overview:

The Mini HDMI Fiber 4K Extender Kit allows an HDMI source, such as a BluRay, to be extended to a monitor or projector via dual fiber connection.



Specifications:

Input: HDMI A Type
Output: LC Duplex connector
Dimensions: 70mm x 20mm x 8mm



Key Features:

- HDMI 1.4a support
- HDCP support
- Compact design
- Distance up to 300m using LC Duplex multimode 50/125 μm OM3 fiber cable
- Supports 4K @ 24, 25, 30 Hz
- Micro USB power connector: Power via external device with supplied Type A to Micro USB cable
- Metallic enclosure for better heat dissipation

This unit is intended to be powered by an external device. An external power supply is not included. If required use a 5VDC/1A power supply with a Type A USB connector.

Environment	HDMI 1.4a (3D)
Devices	DVD/Blu-Ray, plasma, projectors, monitors, TV, PC, laptops
Transmission	Transparent to the user
Frequency	340 MHz
Signals	HDMI 1.4a protocol
Connectors	HDMI receptacle Duplex LC fiber connectors Micro USB (for powering the unit from an external device such as a source and display - Type A to Micro USB cable included)
Resolution	480i to 1080p @ 50/60 FPS 1080p @ 24/50/60 FPS 3840 X 2160 @ 24/25/30 FPS VGA to UXGA
Color	8, 10 & 12 bit
Audio	LPCM 7.1CH, Dolby TrueHD and DTS-HD Master Audio
HDCP	Revision 1.3
Fiber Cable	LC Duplex multimode 50/125 μm OM3 fiber cable
Distance	Up to 300 m using OM3 multimode fiber cable
Temperature	Operating: 0° to 50°C Storage: -20° to 60°C Humidity: up to 90% non-condensing
Enclosure	Metal enclosure
Dimensions	2.76" x 0.79" x 0.31" (70 mm x 20 mm x 8 mm)
Weight	0.29 lbs (0.13 Kg)
Compliance	Regulatory: FCC, CE, RoHS
Warranty	2 years
Order Information	500461 Mini HDMI Fiber 4K Extender Kit (UPC: 627699004616)

Typical Application

