

## FB-HDMI-ME-TR-1-US HDMI Module

Single fiber, detachable HDMI module extends distance up to 300 meters over multimode fiber using LC connections.



### Description

The **FB-HDMI-ME-TR-1** Series optical HDMI extender module transmits uncompressed HDMI up to WUXGA (1920x1200) at 60Hz refresh ration or 1080p and passes CEC, EDID and HDCP over a single multimode fiber up to 300 meters (985ft).

The modules have a compact design that fits into a variety of installation environments. It has an HDMI receptacle that may be used with an intermediate cable and various connectoers to offer greater installation flexibility.

The single-fiber detachable design with LC connnectvity offers ease of connection and the advantages of electrical isolation that fiber offers.

### Key Features

- Extends WUXGA (1920x1200) at 60Hz or 1080p.
- Transmits HDMI data up to 300m (985ft) over one multimode fiber with LC connectors.
- Has HDMI receptacle and, when used with an intermediate cable, provides flexible installation options.
- Supports HDMI 1.3a up to 24-bit color depth.
- Complies with CED, EDID and HDCP.
- Certified to FCC and CE standards for the transmitter and receiver.
- Size (WxDxH): 1.3 x 2.0 x 0.6 in  
34.0 x 52.0 x 14.4 mm
- Certifications: IEC60601-1-2, FCC/CE, Class 1 LASER Eye Safety.

### ORDERING INFORMATION

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<b>Part Numbers</b>	<b>FB-HDMI-ME-TR-1-US</b> (with US Power Supply)	
	<b>FB-HDMI-ME-TR-1-EU</b> (with European Power Supply)	
	<b>FB-HDMI-ME-TR-1-UK</b> (with UK Power Supply)	
<b>Shipping Dimensions</b>	10 x 8 x 6 inches	25.4 x 20.3 x 15.2 cm
<b>Shipping Weight</b>	1.8 lbs	817g