

HDMI MODULE



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

The FB-HDMI-ME-TR-1 Series optical HDMI extender module transmits uncompressed HDMI up to WUXGA (1920x1200) at 60Hz refresh rate 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 connectors to offer greater installation flexibility. The single-fiber detachable design with LC connectivity offers ease of connection and the advantages of electrical isolation that fiber offers.



FB-HDMI-ME-TR-1-US

PRODUCT FEATURES AND BENEFITS

- 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

FB-HDMI-ME-TR-1-US (with US Power Supply)	10 x 8 x 6 inches 25.4 x 20.3 x 15.2 cm	1.8 lbs / 817g
FB-HDMI-ME-TR-1-EU (with European Power Supply)	10 x 8 x 6 inches 25.4 x 20.3 x 15.2 cm	1.8 lbs / 817g
FB-HDMI-ME-TR-1-UK (with UK Power Supply)	10 x 8 x 6 inches 25.4 x 20.3 x 15.2 cm	1.8 lbs / 817g

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