

F6500 - HDMI Fiber Optic Extender

When it absolutely, positively has to work!

The F6500 Fiber Optic Transceivers offer all the functions you expect from today's HDMI cables like HDCP and 3D support. The F6500 Extenders allow running high-definition video up to 1080p resolution at distances up to 1,000 feet in a single cable run.

- Supports 3D HDTV
- Supports HDMI 1.3a with Deep Color
- HDCP v1.2 content protection
- Supports IR Repeating function for automation control
- Single core multi-mode fiber optic cable runs up to 1000 ft.

Features:

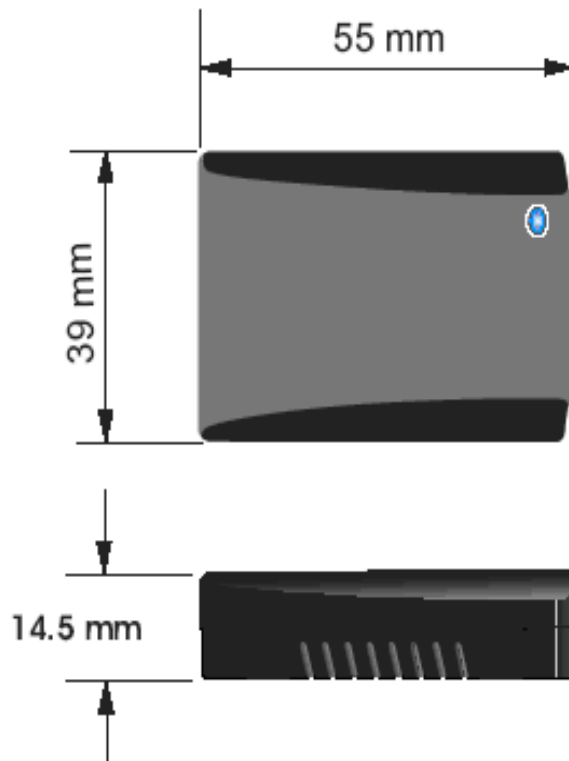


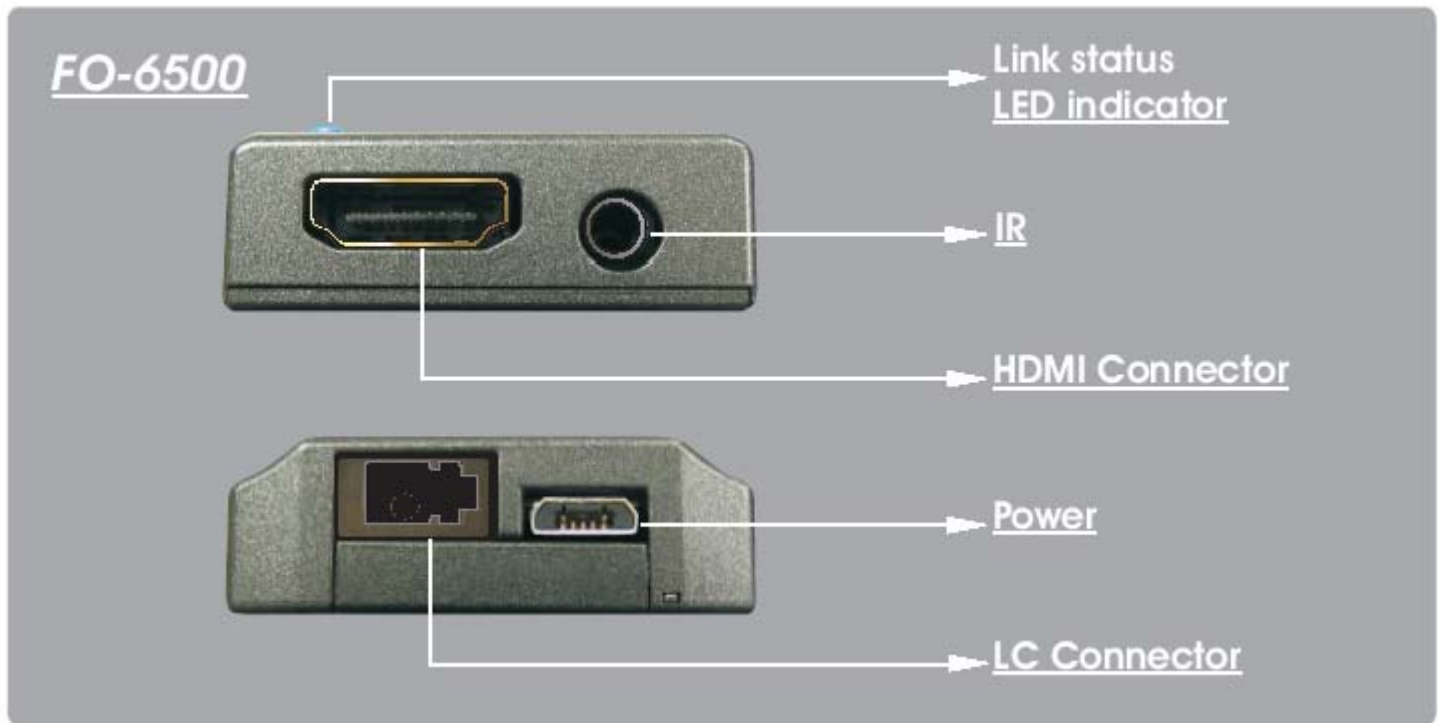
FO-6500 TX



FO-6500 RX

- Up to 1,000 ft. @ WUXGA (1920x1200)
- Proven optical module reliability : TELCORDIA GR-468
- HDCP over DLI™ (for reference, check www.digital-cp.com)
- True Plug & Play, passes CED, EDID & HDCP
- Signal re-clocking, no TMDS extension to minimize skew
- Link status indicator
- Secure data without RFI/EMI emission or loss of video quality
- Complies with Class 1M laser eye safety in compliance with FDA/CDRH and IEC 60825-1
- Provides electrical isolation for outdoor runs





Specification

● Resolution:	1920 x 1200 / 1080P @ 60Hz, resolution allowed by HDMI v. 1.3a up to 165MHz pixel clock
● Distance:	Single Mode, up to 60,000ft Multi Mode, up to 1000 ft
● Dynamic EDID:	Plug & Play, no need to learn
● Operating Voltage:	5V DC
● Operating Temperature:	0°C to + 50°C
● Storage Temperature:	-20°C to + 85°C
● Humidity:	0 to 90% RH (non-condensing)
● Dimensions:	39mm W x 55mm D x 14.5mm H
● Interface:	HDMI & IR
● Fiber Connector:	LC Receptacle

For more information:
www.digitalconnection.com
 Sales 714-960-9814

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