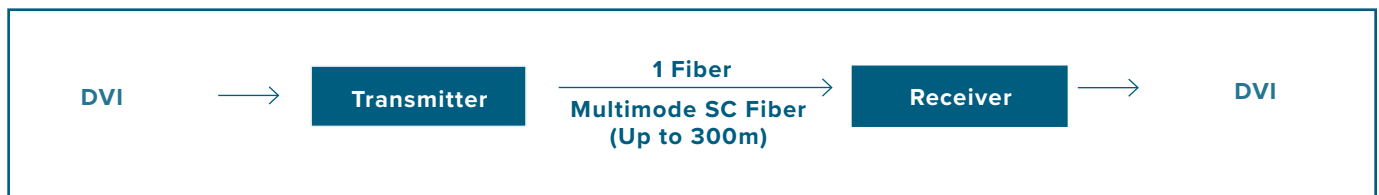
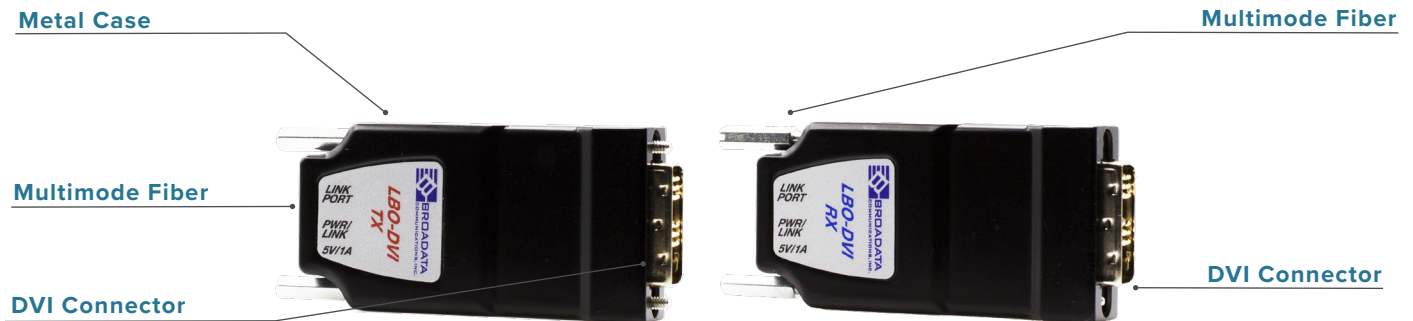


Fiber Optic DVI Video Transmission System

MMF-SC, 1-Fiber

LBO-DVI-T-M-SC-MC / LBO-DVI-R-M-SC-MC



OVERVIEW

The LBO Series is a high performance, low cost, small form-factor Fiber Optic to DVI Transmission System (Transmitter and Receiver). It carries one (1) DVI video signal with HDCP/DDC support, over one (1) multimode fiber cable to provide fully uncompressed video and audio extension with zero loss of quality. This unique fiber optic transmission system lets your digital flat panel display extend up to 400m at up to 1080o@60Hz resolution. Simply plug-in DVI to your source and/or displays and fiber connectors and the system is ready to use.

FEATURES

- Extend DVI Signals up to 400 meters Over Multimode Fiber
- Supports Full HDTV Video Resolutions up to 720p/1080i/1080p@60 Hz
- Fully Uncompressed Video & Audio Provides Zero Loss of Quality
- Supports True DDC/EDID/HDCP Transmission Over Fiber
- Video Over 1 Multimode Fiber
- Compatible with our LBO Series Products
- Built-in Signal Conversion When Used with SDI, VGA, and S-video Transmitters

VIDEO SPECIFICATIONS

Resolution	Up to 1080p@60Hz or 1920x1200@60Hz
Connector	DVI Male
Protocol	DDC/EDID/HDCP Capable

OPTICAL

Fiber Type	Multimode
Number of Fibers	1
Connector	SC
Optical Dynamic Range	6dB

PHYSICAL

Dimensions	0.65" (W) x 1.58" (D) x 3.12" (H)
Power Consumption	+5V DC @ 0.5A
LED Indicator	Power/Link
Operating Temperature	0 to 50°C
Humidity	0 to 95% RH, Non-Condensing

CERTIFICATIONS

CE, FCC

GREEN COMPLIANCE

RoHS

ORDER INFORMATION

LBO-DVI-T-M-SC	Fiber Optic to DVI Transmitter, Multimode, 1-Fiber
LBO-DVI-R-M-SC	Fiber Optic to DVI Receiver Multimode, 1-Fiber
Optional Accessories	Add -UPS for International Power Supply

PANEL DRAWING

