

LINK BRIDGE™

Application Diagram



VIDEO SPECIFICATIONS

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

AUDIO

Channel Capacity	2
Operating Mode	Unbalanced (Stereo Audio), Bi-directional
Input/Output Impedance	10k/50 Ohms (Stereo Audio)
Max. Input/Output Level	5 dBu/4Vpp (Stereo Audio)
Magnitude Freq. Response	20Hz to 20kHz @ -3dB
THD+N	>70 @ 1k Hz (Stereo Audio)
Connector	3.5mm Stereo Jack

SERIAL DATA

Channel Capacity	2
Signal Format	RS-232
Data Rate	Up to 57.6kbaud
Connector	Terminal Block

PHYSICAL

<i>Dimensions</i>	
Standalone	4.17" (W) x 4.08" (D) x 1.14" (H)
Wall-plate	1.69" (W) x 2.69" (D) x 2.80" (H)
Power Consumption	+12VDC @ 1.5 Amps (Max.)
Operating Temperature	0 to +50°C
Humidity	0 to 95% RH, Non-Condensing

ORDERING INFORMATION

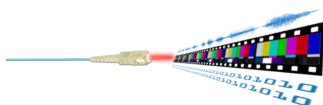
LBO-DVI-AD-T-M-SC, Fiber Transmitter, Multimode, 1-Fiber

LBO-DVI-AD-R-M-SC, Fiber Receiver, Multimode, 1-Fiber

Add -WP for Wallplate configuration

Add -CH for LBO-CH Chassis mounting kit

Add -UPS for International Universal Power Supply



DOING MORE WITH ONE FIBER



LBO-DVI-AD



Link Bridge™ Fiber Optic DVI Transmission Systems



Wall-Plate (Tx & Rx)



Stand-Alone (Tx & Rx)

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
- Audio+Video+Data, Over 1 Multimode Fiber
- Compatible with our LBO Series Products
- Built-in Signal Conversion When Used with SDI, VGA, and S-video Transmitters

OPTICAL

Fiber Type	Multimode
Number of Fibers	1
Connector	SC

DIMENSIONS

