

DVI-DOC-F Fiber Optic Digital Signal Isolator



The **DVI-DOC-F** was created as a customized isolation solution for fiber-optical signal transmission. Simply send a serial command or disconnect the power adapter from the **DVI-DOC-F** to isolate a signal transmission from source to display.

Key Features

- DVI + 3.5mm Stereo Audio Signal Isolator with Pixel Re-Clocking
- Pure Fiber Optic Interconnection to prevent any possible harmonic resonance
- Signal On/Off control for high security environments
- Plug and Play
- Fully compatible with DDWG DVI standard
- HDMI compatible (with DVI to HDMI adapter)
- HDMI v1.3, with support for Deep Color and 7.1-channel Dolby TruHD and DTS MasterHD

Hardware

INPUT SIGNAL TYPE(S)	Digital RGB(DVI), Single Link 3.5mm Analog Stereo Audio
OUTPUT SIGNAL TYPE(S)	Digital RGB(DVI), Single Link 3.5mm Analog Stereo Audio

Performance

SUPPORTED DISTANCE	100ft (30m)
SUPPORTED RESOLUTIONS	VGA(640x480)~HDTV(1920x1080) WUXGA(1920x1200)
POWER CONSUMPTION	DC 12V, 6.36 Max
POWER SUPPLY	DC 12V, 3.0A

Connections

CONNECTOR TYPE(S)	Input : 29 PIN DVI-I Connector Output : 29 PIN DVI-I Connector Audio:3.5mm Stereo Jack Power: 2mm DC Connector RS-232: 3 PIN Phoenix Connector
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Enclosure

PRODUCT DIMENSIONS	6.88 x 4.5 x 1.0 in. (174.63 x 114.3 x 25.4 mm)
PRODUCT WEIGHT	0.8 lbs (0.36 kg)

Warranty

WARRANTY	Limited Warranty (3-Years)
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