

DVI to Optical Module



Overview

DSP, an optical DVI extension module, is designed to let digital flat panel display extend over 300 meters (1,000 feet) away from the host based on DVI standard by optical transmission technology. It can transmit EDID data and HDCP over fiber in real-time. This M1-201DA-TR 2-Fiber Detachable Optical DVI Module from Opticis consists of a transmitter and receiver that transmit uncompressed WUXGA video (1920 x 1200) at 60 Hz up to 4920' using duplex single-mode fiber with LC terminated connectors, or 1640' using duplex multi-mode fiber with LC. Easy Installation, Fiber Optic transmission, Long Range Distance (3,300 feet), Pigtail Design to relive stress and clutter, Resolution up to 1920 x 1200 (WUXGA) Easy Installation, Fiber Optic transmission, Lon. See more Flawless Long-Range Extension: Extend a DVI signal up to 3300ft (1000m) with. DSP is an optical DVI extension module that is designed to transmit HD video signal over 300 meters (1,000 ft) on DVI standard. DSP can be used with HDMI standard devices such as Blu-ray, game councils, and others, as well as DVI devices. With Opticis leading-edge fiber optic technology, DVFX-100-TR is capable of driving uncompressed WUXGA (1920x1200) at 60Hz and 2K resolution of DVI. Modular Dual-Link DVI extension using a two-strand multimode fiber optic cable with Virtual EDID The Dual Link DVI fiber optic module extender with. Opticis was the first company to develop an optical extender for the DVI format. Opticis has both single-link and dual-link DVI solutions over multi-mode and single-mode fiber. This extender supports HDMI v1.

Article Content

May 04, 2026

DVI-OPT-TX110 | DVI Optical Extender

The DVI-OPT-RX110 is a DVI to fiber extender pair transmitting up to a range of 2500 m. The new, redesigned housing and ports of these units further enhances operation safety and security.

Feb 05, 2026

Where to Buy Fiber Optic Extender | DVI Over Fiber | Markertek

The DVI fiber optic pigtail module extender with HDCP support extends DVI up to 1000 feet (300 meters) using single-strand 50/125µm multimode (OM2) SC-terminated fiber optic cable to a supporting ...

Mar 04, 2026

DVFX-100-TR | Single Fiber Optical DVI Multi-mode Extender

The detachable DVI extender, DVFX-100-TR offers easy connection to your existing system with minimum efforts and no modification, since it is designed compactly enough and compatible with all ...

Sep 21, 2025

Gefen DVI Extender Over Fiber Optic

The DVI fiber optic pigtail module extender with HDCP support extends DVI up to 1000 feet (300 meters) using single-strand 50/125um multimode (OM2) sc-terminated fiber optic cable to a supporting ...

Dec 12, 2025

Optical Bi-Directional 1Ch Extender DVI (DSP)

DSP, an optical DVI extension module, is designed to let digital flat panel display extend over 300 meters (1,000 feet) away from the host based on DVI standard by optical transmission technology. It ...

Jul 06, 2026

Dual-Link DVI Fiber Optic Extender (EXT-DVI-FM2500)

The Gefen EXT-DVI-FM2500 system operates with two compact components: a Sender module for your source and a Receiver module for your display. Installation is straightforward: the Sender module ...

Jul 13, 2026

Opticis M1-201DA-TR 2-Fiber Detachable Optical DVI M1-201DA-TR

The Self-EDID management makes it easy to integrate the extender module, as you just have to plug the module into your monitor and let the system set itself. Using an optional optical passive splitter, ...

Feb 27, 2026

M1-3R2VI-DU | Opticis

For better installation and flexibility, it features patent pending Self-EDID management, reading and restoring of display information, by just plugging transmitter module to the display. It complies with ...

Jun 21, 2026

DVI Fiber Extenders & DVI Active Optical Cables — Opticis

Opticis was the first company to develop an optical extender for the DVI format. Opticis has both single-link and dual-link DVI solutions over multi-mode and single-mode fiber.

Apr 15, 2026

4K SM Fiber Optic Extender, 1x LC

Fiber Optic Extension — The extender set consists of an optical transmitter module that converts the DVI / HDMI signals into light ...

Oct 31, 2025

4K SM Fiber Optic Extender, 1x LC

Fiber Optic Extension — The extender set consists of an optical transmitter module that converts the DVI / HDMI signals into light pulses for transmission over a single strand of Multi-Mode or Single ...

Contact Us

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