

Gefen EXT-DVI-FO-141 DVI RS232 over Fiber (Pre-Order)

Intended Use(s): Home Theater | Computer A/V | Digital Signage

Send flawless DVI video and RS-232 control signals over a single strand of SC Fiber Optic cable-- up to 1000 feet away. The Gefen DVI RS232 over Fiber is a perfect solution for extending and managing control systems, touchscreen or digital signage applications at great distances. The DVI RS232 sends DVI, RS232, and IR signals up to 1000 feet using a single CAT5 and single SC fiber. RS232 and IR signals are transmitted over a single CAT5 cable while the DVI signal is transmitted over a single SC fiber. **How It Works:** The DVI RS232 over fiber system consists of a Sender and a Receiver unit. The Sender connects to the computer's DVI-compliant video card output, and RS-232 port. The DVI RS232 over fiber Receiver connects to the remote display and RS232 and IR devices. One strand of SC fiber optic cable and a CAT5 cable connects the Sender and Receiver together.

Features:

- Extends any DVI and RS-232 compliant device up to 1000 feet from the computer
- Perfect for digital signage applications
- Video is transmitted digitally over fiber optic cable for zero signal loss
- Supports resolutions up to 1080p, 2K, and 1920 x 1200
- Supports DDWG standard for DVI-compliant monitors

Specifications:

- Video Amplifier Bandwidth: 165 MHz
- Input Video Signal: 1.2 Volts p-p
- Input DDC Signal: 5 Volts p-p (TTL)
- Single Link Range: 1080p/1920 x 1200
- DVI I/O Connectors: DVI-I (29 pin) female (digital only)
- RS232 Input Connector: DB-9 female
- RS232 Output Connector: DB-9 male
- Power Supply: 5V DC
- Power Consumption: 20 Watts (max)
- Link Connector: RJ-45
- Video Link Connector: SC
- Conforms to RS-232 standards
- Dimensions: 4.75"W x 1.125"H x 3.375"D
- Shipping Weight: 5 lbs.

Package Includes:

- (1) DVI RS232 Sender
- (1) DVI RS232 Receiver
- (1) 6 ft. DVI Cable
- (1) 6 ft. RS232 Cable
- (2) 5V Power Supplies
- (1) User's Manual