



- Compact form factor**
- Mounts directly to chassis**
- Laser-safe design**
- LED status indicators**
- Video and EDID on one fiber**
- Plenum rated fiber available**
- External power supplies included**

**TRANSMIT DVI SIGNALS
UP TO 500m
ON A SINGLE FIBER**



XtendView FiberDVI Extender

RGB Spectrum's XtendView® FiberDVI™ is a compact single fiber DVI cabling solution for distances up to 500 m. FiberDVI consists of transmit and receive plug-in modules, with industry standard SC type jacks for easy connection of the fiber. This “all-in-the-headshell” solution uses miniaturized electronics that fit entirely within the DVI connector housing, eliminating the need for external boxes and cables, and greatly simplifying installation.

An additional bi-directional data channel supports real-time EDID pass through and HDCP. EDID is combined with the DVI video data, so only a single fiber is required, an advance over multi-fiber solutions.

Fiber optic cable is ideal for transmitting DVI signals over moderate to long distances. It is lightweight, secure, and immune to EMF and RFI interference. Different cable types are available for special requirements, including plenum-rated and armored. Where “sniff-proof” security is needed, fiber is the preferred solution.

For added ease of installation, transmit modules may be powered externally or by PIN-power.

With easy-to-terminate SC connectors, XtendView FiberDVI is an elegant solution for moving DVI signals.

Specifications

Tx and Rx Modules

Format	Single-Link
Pixel Clock	Up to 165 MHz
Power: Tx Module	Pin-power or external supply
Power: Rx Module	External supply
Resolutions	Up to 1920x1200 and 2048x1152
Connectors	DVI-D, SC
Power	5VDC @ 0.5 amp

Optical Fiber

Fiber Type	Multimode 50 mm or 62.5 mm
Number of Fibers	1
Distance	1600'/500m with low loss cable
Connector	SC

Physical

Size (H x W x D)	0.7" x 1.58" x 3.31" 1.8 cm x 4.02 cm x 8.41 cm
Weight	Approximately 0.5 lbs/0.23 kg

