

**XtendView FiberDVI Extender**

**TRANSMIT DVI SIGNALS  
UP TO 600m  
ON A SINGLE FIBER**

RGB Spectrum's XtendView® FiberDVI™ is a compact single fiber DVI cabling solution for distances up to 600m. Fiber DVI 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.

**Compact form factor**

**Mounts directly to chassis**

**Supports HDCP**

**Video and EDID on one fiber**

**Plenum rated fiber available**

EDID is combined with the DVI video, so only a single fiber is required, an advance over multi-fiber 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 offer external power or PIN-power.

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

**Specifications**

**Tx and Rx Modules**

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

**Optical Fiber**

Fiber Type	Multimode
Number of Fibers	1
Distance	2000', 600m
Connector	SC

**Physical**

Size	Height 0.7"/1.8 cm
	Width 1.58"/4.02 cm
	Depth 3.31"/8.41 cm
Weight	Approximately 0.5 lbs/0.23 kg

