

# FDX-Mini

## KVM (DVI-D) Fiber Extender



For the Extension of any DVI-D, USB Keyboard, Mouse, and RS232 Signal up to 1,400 Feet

### FEATURES

- Top Signal Quality at Maximum Extension Over Multimode Fiber (1,400 ft.)
- Superior Image Quality at all Resolutions
- Video Resolutions up to 1920 x 1200 at 60Hz (1280 x 1024 at 75Hz)
- Customizable/Programmable DDC Table
- Supports USB Keyboard/Mouse
- Supports DVI-D
- RS232 at 9600bps
- Fiber Plug Type LC
- Compatible With all Operating Systems
- Compatible With all Major KVM Switches
- Compact Metal Casing

### APPLICATIONS

- Corporate or Educational Presentations
- Financial (Remote Servers/User Control)
- Call Centers
- Industrial (Long-Range Workstation Isolation)
- Information Terminals/Kiosks
- Airport Installations (Air Traffic Control/Passenger Information)
- KVM Extension where Exceptional Quality of Signal is Crucial
- Medical (Remote Operation Away from Sensitive/Magnetic Equipment)
- Recording (for Large Studios where Editing/Mixing Stations are Compact and/or Require Complete Silence)



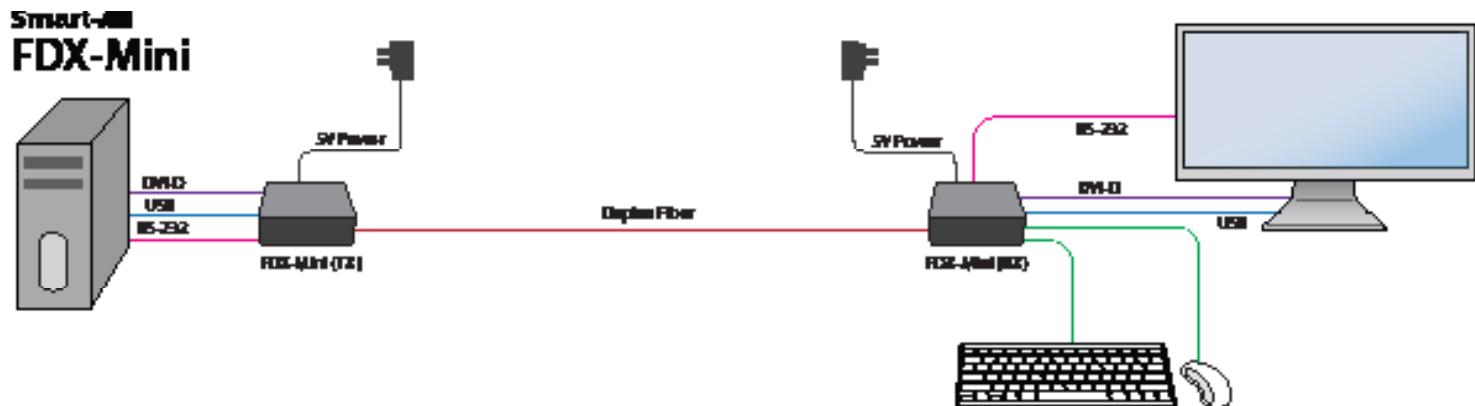
## OVERVIEW

For reliable, uninterrupted and long-distance DVI-D KVM extension, the FDX-Mini provides the best solution with its fiber optic extension capabilities. Users can bridge large gaps that they ordinarily could not with this compact device. The FDX-Mini includes the transmitter and receiver, for complete point-to-point signal extension, with no need for any other hardware or software.

Using FDX-Mini technology, this fiber DVI extender is capable of sending a DVI-D signal up to 1,400 feet (426.7 meters) over a conventional and inexpensive multimode fiber cable. Supported resolutions up to 1920x1200x60Hz. As with all DVI-D and USB connections, the signals are transmitted via the extender.

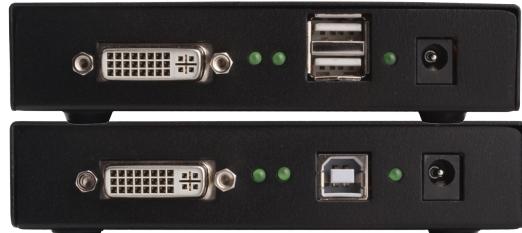
The FDX-Mini also has USB keyboard, mouse, and RS-232 support, giving you the ability to control your displays or devices remotely.

## APPLICATION DIAGRAM



## SPECIFICATIONS

VIDEO	
Input Interface (TX)	DVI-D Female (Single Link)
Resolution	1920x1200 at 60Hz
DDC	Internal Table can be re-programmed
Laser Output Power	Class 1; EN 60825-1 2007; EN 60825-2 A2 2010
OTHER	
USB	USB Keyboard and Mouse Compliant
Fiber Extender	Fiber •225m @ Multimode 62,5µ •450m @ Multimode 50µ Fiber-Plug type LC
RS-232	Data up to 9600bps
Weight	2 lbs.
Dimensions	4.5"x5.5"x1.70"



FDX-Mini Front



FDX-Mini Rear

## ORDERING INFORMATION

Part No.	Description
FDX-Mini-S	Point to Point DVI-D, USB Keyboard & Mouse, and RS232 over Multimode Fiber Extender. Includes: [FDX-MINI-TX, FDX-MINI-RX and 2 X (PS5VD4A)]



Designed and Manufactured in the USA

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