

FDX-3500

Singlemode Fiber Extender



For the Extension of any USB Keyboard and Mouse, Stereo Audio, DVI-D and RS-232 Signals up to 15 Kilometers

FEATURES

- Top Signal Quality at Maximum Extension Over Singlemode Fiber (15 Km)
- 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
- Touch Screen Compatible
- Supports Stereo Audio
- Supports DVI-D
- Supports RS-232 Control from 300bps to 115,000bps
- Supports all USB Keyboards Fully Transparent
- Fiber Plug Type LC, Singlemode
- Compatible With all Operating Systems

APPLICATIONS

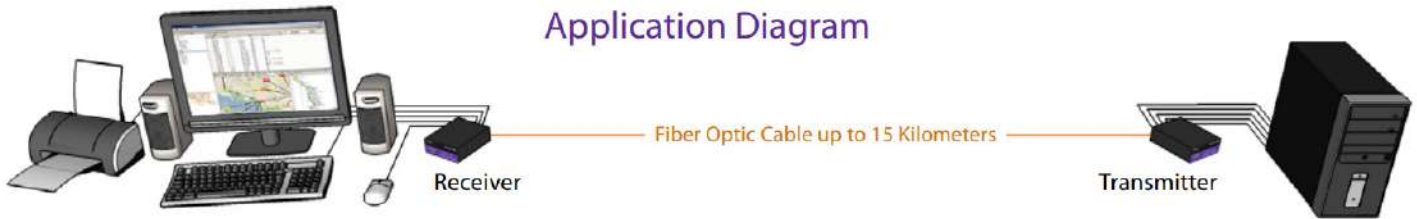
- Corporate or Educational Presentations
- Financial (Remote Servers/User Control)
- Call Centers
- Industrial (Long-Range Workstation Isolation)
- Information Terminals/Kiosks
- Airport Installations (Air Traffic Control/Passenger Information)
- KVM Extension where Exceptional Quality of Signal is Crucial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



OVERVIEW

The FDX-3500 consists of a transmitter and receiver that extend KVM, DVI-D, audio and RS-232 signals. It is a professional quality KVM capable of extending signals up to 15 Kilometers over a single singlemode fiber optic cable.

APPLICATION DIAGRAM



FDX-3500 Front



FDX-3500 Rear

VIDEO	
Input Interface	DVI-D Female (Single-Link)
Resolution	1920x1200 at 60Hz
DDC	Internal Table can be Re-programmed
Audio	
Signal Type	Stereo Audio
Bandwidth	15MHz, 0dB
Impedance	10K Ohm
Connector	3.5mm Stereo Mini Female
Audio	
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Bandwidth	15MHz, 0dB
Impedance	10K Ohm
Connector	3.5mm Stereo Mini Female

Other	
RS-232	Data up to 115,000bps
USB	USB Keyboard and Mouse Compliant
Fiber Extender	Duplex LC Connector Eye Safety Designed to meet Laser Class 1 comply with EN60825-1 Operates at a nominal wavelength of 1310nm Distance 15km 1310nm FP
Dimensions	4.5"x5.5"x1.70"
Weight	8 Lbs.

ORDERING INFORMATION

Part No.	Description
FDX-TX3500	FDX-3500 Singlemode Transmitter
FDX-RX3500	FDX-3500 Singlemode Receiver
PS5VDC4A	(2) Power Supply 5V 4A



Designed and Manufactured in the USA

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