

FVX-2000

Multimode
Fiber Extender



For the Extension of any Keyboard, Mouse and X VGA Signal up to 1,400 Feet

The FVX-2000 is a professional quality KVM that consists of a transmitter and receiver to extend Keyboard, Mouse and XGA signals up to 1,400 feet over a single multimode fiber optic cable.

Features

- Dual Access/Local Keyboard and Mouse
- Top Signal Quality at Maximum Extension Over Multimode Fiber (1,400 ft.)
- Superior Image Quality at all Resolutions
- Video Resolutions up to 1600 x 1200 at 60Hz
- Customizable/Programmable DDC Table
- Supports PS/2 Keyboard/Mouse
- Supports X VGA
- Supports all PC/AT and PS/2 Keyboards with Full Emulation
- Caps Lock, Num Lock and Scroll Lock are Automatically Saved and Restored
- Fiber Plug Type SC
- Compatible With all Operating Systems
- Compatible With all Major KVM Switches
- Compact Metal Casing

Why Fiber Optic?

SmartAVI has created a full line of fiber optic extender products, understanding that this technology is superior to traditional cabling.

Fiber optic cables are:

- capable of transmitting over very long distances with no signal loss.
- immune to electromagnetic interference. In situations where there is considerable interference, fiber optic cabling is the only solution.
- much more secure because they cannot be easily tapped. For this reason, military and law enforcement agencies use fiber optic cables for the transmission of sensitive data.
- relatively inexpensive and small enough to be routed through small spaces.

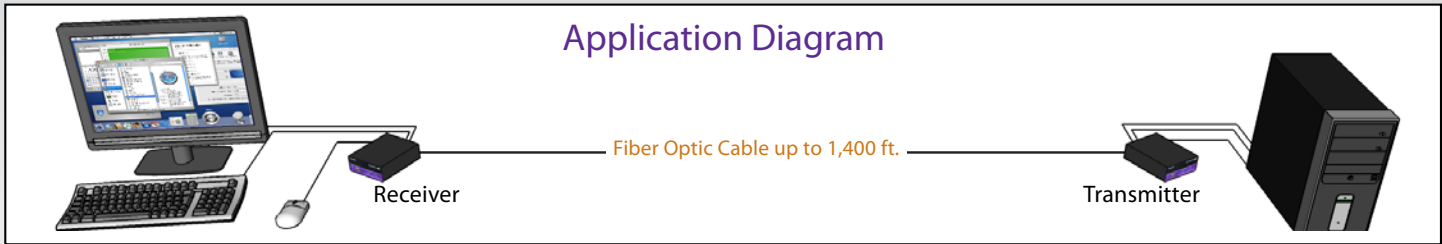


Made in the USA

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www.smartavi.com

FVX-2000 Multimode Fiber Extender



Specifications	
Video	
Input Interface	VGA, SVGA, XGA and VESA
Analog Signal	Red, Green, Blue, 0.7Vp-p/75 ohms positive
Resolution	1600 x1200 at 60Hz
Bandwidth	200 MHz
Sync TTL Compatible	
Audio	
Signal Type	Stereo Audio
Bandwidth	15MHz, 0dB
Impedance	10K Ohm
Connector	3.5mm Stereo Mini Female
Other	
CPU's	IBM PC, SUN, MAC-ADB
Keyboard	PS/2, MAC-ADB, SUN
Mouse	PS/2, Wheel Mouse
Software	Independent
Fiber Extender	Fiber - SC type 0/125u multimode fiber - 1,400 feet 62.5/125u multimode fiber - 700 feet
Power	240V / 110V 5VDC 3A
Dimensions	4.5"x5.5"x1.70"
Weight	8 Lbs.

Ordering Information		
Part No.	Qty.	Description
FVX-TX2000	1	FVX-2000 Multimode Transmitter
FVX-RX2000	1	FVX-2000 Multimode Receiver
PS5V3A	2	Power Supply (2) 5V 3A

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)

FVX-2000 Transmitter



FVX-2000 Receiver



Many leading companies have recognized and embraced the innovation of SmartAVI's technologies and have successfully incorporated them into their organizations. Users of SmartAVI include:



SmartAVI, Inc. / Twitter: smartavi
 2840 N. Naomi Ave. Burbank, CA 91504
 Tel: (818) 565-0011 Fax: (818) 565-0020
<http://www.SmartAVI.com>

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