USB DVI KVM Console Extender w/ Serial & Audio Over MM Fiber - 2km

Product ID: SV565FXDUSA

The SV565FXDUSA USB DVI KVM Console Extender w/ Serial & Audio Over MM Fiber (2km) lets you control a server, computer or multiple computers (connected through KVM Switch) over a multi-mode fiber link, at distances of up to 2000m (6562 ft) away.

By transmitting the digital DVI video (or HDMI with a DVI to HDMI adapter) over a multi-mode optical fiber link there is no loss of signal quality, so the video is as sharp and vivid as if the monitor was connected directly to the PC.

For added convenience, the Console/KVM extender supports USB computer connections, and is compatible with any brand of USB KVM Switch.

Backed by a StarTech.com 3-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Secure remote control of physically secured inaccessible servers

• Control/Monitor a remote PC from a harsh environment (factory, warehouse, mining, etc.)

• High end video editing, CGI, and other CPU intensive activities can be performed on a remote high end blade type server from a desktop with only peripherals

• Extend and control large digital signage displays or kiosks with full digital high definition 1080p+ quality

• Enables remote and local access to a server rack without sacrificing work space and control

Features

• Maximum supported distance of 2000m (6562 ft)

• Fully compatible with DVI-D and HDMI standards by DDWG

• Extends multiple signals: USB keyboard and mouse, RS232 serial, digital video (DVI/HDMI), and audio

• High definition resolution support up to 1920 x 1200 (and HD 1080p)

• 30m (98ft) Multimode fiber cable included

• Completely free of Electromagnetic interference (EMI)

• Digital video transmission allows for zero signal loss, and 100% true picture at destination even over long distance

• Optional rack mount bracket (sold separately) allows the extenders to be mounted into any standard 19in rack

• Hot-key and push-button controls

• HDCP compliant

• Supports most combo keyboard and mouse sets (including Wireless)

Hardware

Warranty	3 Years
Audio	Yes
KVM Ports	2
PC Interface	USB
PC Video Type	DVI
Number of Monitors Supported	1
Rack-Mountable	Yes
Daisy-Chain	No

Performance

DVI Support	Yes - Single Link
IP Control	No
Max Transfer Distance	2 km (1.2 mi)
Maximum Digital	1920 x 1200 (1920 x 1080 widescreen - 1080p)

	Resolutions	
	Wide Screen Supported	Yes
	Port Selection Support	Push Button and Hotkeys
	MTBF	190000 hours

Connector(s)

	Console Interface(s)	3.5 mm Mini-Jack (3 Position)
		DB-9 (9 pin, D-Sub)
		DVI-I (29 pin)
		USB Type-A (4 pin) USB 2.0
	Host Connectors	3.5 mm Mini-Jack (3 Position)
		DB-9 (9 pin, D-Sub)
		DVI-I (29 pin)
		USB B (4 pin)
	Other Interface(s)	Fiber Optic SC Duplex

Software

	OS Compatibility	OS independent; No software or drivers required

Special Notes / Requirements

	Note	Supports most combo keyboard and mouse sets (including Wireless)

Indicators

	LED Indicators	Serial Indicators (RX/TX status)
		Status Indicator (Green - Powered On, Blue - Powered On and Connected)
		Remote Indicator
		Local Indicator

Power

	Power Source	2 AC Adapters Included
	Input Voltage	100 - 240 AC

Input Current	0.5A	
Output Voltage	12V DC	
Output Current	1.5A	
Center Tip Polarity	Positive	
Plug Type	M	
Power Consumption (In Watts)	18	

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	0~80% RH

Physical Characteristics

Color	Black
Material	Steel
Product Width	8.7 in [22 cm]
Product Height	1.7 in [44 mm]
Product Depth	5.3 in [13.5 cm]
Weight of Product	2.3 lb [1.0 kg]

Packaging Information

Package Length	19.7 in [50 cm]
Package Width	4.9 in [12.5 cm]
Package Height	14.0 in [35.6 cm]
Shipping (Package) Weight	12.8 lb [5.8 kg]

What's in the Box

Included in Package	Local Extender Unit

Remote Extender Unit

Rackmount Brackets

Sets of DVI USB and Audio cables

30m (98ft) MM Fiber cable

Rubber feet

Universal Power Adapter (US/UK/EU)

Manual

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*Product appearance and specifications are subject to change without notice.