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

StarTech 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.

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)

Technical Specifications

Warranty	3 Years
Audio	Yes
KVM Ports	2
PC Interface	USB
PC Video Type	DVI
Multi-Monitor	No
Rack-Mountable	Yes
Daisy-Chain	No
Console Interface(s)	2 - DB-9 (9 pin; D-Sub) Male
Console Interface(s)	2 - DVI-I (29 pin) Female
Console Interface(s)	4 - 3.5 mm Mini-Jack (3 Position) Female
Console Interface(s)	4 - USB A (4 pin) Female
Host Connectors	2 - DB-9 (9 pin; D-Sub) Female
Host Connectors	2 - DVI-I (29 pin) Female
Host Connectors	2 - USB B (4 pin) Female
Host Connectors	4 - 3.5 mm Mini-Jack (3 Position) Female
Other Interface(s)	2 - Fiber Optic SC Duplex Female
DVI Support	Yes - Single Link
IP Control	No
Max Transfer Distance	2 km (1.2 mi)
Maximum Digital Resolutions	1920 x 1200 (1920 x 1080 widescreen - 1080p)
Wide Screen Supported	Yes
Port Selection Support	Push Button and Hotkeys
OS Compatibility	OS independent; No software or drivers required
Note	Supports most combo keyboard and mouse sets (including Wireless)
Color	Black
Enclosure Type	Steel
Product Width	8.7 in [220 mm]
Product Height	1.7 in [44 mm]
Product Depth	5.3 in [135 mm]
Product Weight	36.4 oz [1030 g]
LED Indicators	1 - Local Indicator
LED Indicators	1 - Remote Indicator
LED Indicators	1 - Status Indicator (Green - Powered On, Blue - Powered On and Connected)

Output Voltage	12 DC
Output Current	1.5A
Center Tip Polarity	Positive
Plug Type	M
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Humidity	0~80% RH
Shipping (Package) Weight	12.8 lb [5.8 kg]
Included in Package	1 - Local Extender Unit
Included in Package	1 - Remote Extender Unit
Included in Package	4 - Rackmount Brackets
Included in Package	1 - 30m (98ft) MM Fiber cable
Included in Package	2 - Sets of DVI USB and Audio cables
Included in Package	1 - Rubber feet
Included in Package	2 - Universal Power Adapter (US/UK/EU)
Included in Package	1 - Manual

Certifications, Reports and Compatibility

CE

FC

OperatingSystem Independent

RoHS Compliant Available