

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)

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|-------------------------------------|------------------------------|--|
| Hardware | Warranty | 3 Years |
| | Audio | Yes |
| | Daisy-Chain | No |
| | KVM Ports | 2 |
| | Number of Monitors Supported | 1 |
| | PC Interface | USB |
| | PC Video Type | DVI |
| | Rack-Mountable | Yes |
| Performance | 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) |
| | Port Selection Support | Push Button and Hotkeys |
| | Wide Screen Supported | Yes |
| Connector(s) | Console Interface(s) | 2 - DB-9 (9 pin, D-Sub) Male 2 - DVI-I (29 pin) Female 4 - 3.5 mm Mini-Jack (3 Position) Female 4 - USB Type-A (4 pin) USB 2.0 Female |
| | Host Connectors | 2 - DB-9 (9 pin, D-Sub) Female 2 - DVI-I (29 pin) Female 2 - USB B (4 pin) Female 4 - 3.5 mm Mini-Jack (3 Position) Female |
| | Other Interface(s) | 2 - Fiber Optic SC Duplex Female |
| 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 | 1 - Local Indicator |
| | | 1 - Remote Indicator |
| | | 1 - Status Indicator (Green - Powered On, Blue - Powered On and Connected) |
| | | 2 - Serial Indicators (RX/TX status) |
| Power | Center Tip Polarity | Positive |

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| | Input Current | 0.5A |
| | Input Voltage | 110V-240V AC |
| | Output Current | 1.5A |
| | Output Voltage | 12 DC |
| | Plug Type | M |
| | Power Consumption (In Watts) | 18 |
| | Power Source | 2 AC Adapters Included |
| Environmental | Humidity | 0~80% RH |
| | Operating Temperature | 0°C to 40°C (32°F to 104°F) |
| | Storage Temperature | -20°C to 60°C (-4°F to 140°F) |
| Physical Characteristics | Color | Black |
| | Enclosure Type | Steel |
| | Product Depth | 5.3 in [135 mm] |
| | Product Height | 1.7 in [44 mm] |
| | Product Weight | 36.4 oz [1030 g] |
| | Product Width | 8.7 in [220 mm] |
| Packaging Information | Shipping (Package) Weight | 12.8 lb [5.8 kg] |
| What's in the Box | Included in Package | 1 - Local Extender Unit |
| | | 1 - Remote Extender Unit |
| | | 4 - Rackmount Brackets |
| | | 1 - 30m (98ft) MM Fiber cable |
| | | 2 - Sets of DVI USB and Audio cables |
| | | 1 - Rubber feet |
| | | 2 - Universal Power Adapter (US/UK/EU) |
| | | 1 - Manual |

Product appearance and specifications are subject to change without notice.