

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

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### 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            |

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**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         |

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**Software**

|                  |   |
|------------------|---|
| OS Compatibility | OS independent; No software or drivers required |
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**Special Notes / Requirements**

|      |  |
|------|--|
| Note | Supports most combo keyboard and mouse sets (including Wireless) |
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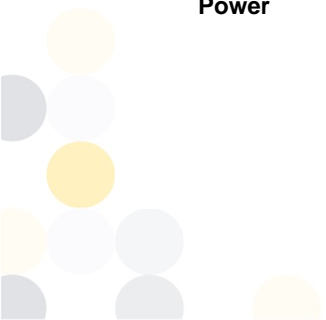
**Indicators**

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

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**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           |

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#### Environmental

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

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#### 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 | 36.4 oz [1030 g] |

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#### 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 | 204.7 oz [5800 g] |

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#### What's in the Box

|                     |                     |
|---------------------|---------------------|
| Included in Package | Local Extender Unit |
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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.***

