

## HDMI over Fiber KVM Console Extender - USB or PS2 - 1KM

StarTech ID: SV565FXHD



This HDMI® KVM extender gives you the freedom to control your HDMI enabled server or computer from up to 1 kilometer (3280 feet) away, using an SC fiber infrastructure. You can also control multiple computers or servers, using this extender with any HDMI KVM switch.

The extender offers complete remote operation by extending the keyboard and mouse (USB or PS2) for your computer, as well as the IR signal for your Blu-ray or set-top box remote control.

### **Extend your KVM farther than copper, with fiber optics**

Extend your KVM console to greater distances by using fiber optics instead of copper wiring. Fiber optics utilize the speed of light, greatly increasing the signal distance and reliability compared to copper extenders.

Plus, because the extender transmits data using light rather than electricity, your console signal won't cause or be affected by electromagnetic interference (EMI), making it ideal for hospitals or other sensitive environments.

### **Maintain brilliant HD picture quality**

This console extender not only lets you access your computer from up to a kilometer away, but it delivers PC resolutions up to 1920x1200, or high-definition television resolutions of 1080p. This performance ensures your console extender can be used for resource-intensive applications such as AutoCAD® design, or editing videos or photographs.

### **Integrate into virtually any fiber infrastructure**

With support for both multi-mode and single-mode fiber, you can use this extender with virtually any fiber optic run by simply terminating or coupling your fiber using an SC-SC connector. Great for utilizing existing infrastructure, and extending your console across or between buildings.

The SV565FXHD is backed by a 2-year StarTech.com warranty and free lifetime technical support.

### Applications

- Extend your console in interference-sensitive environments, such as hospitals or industrial sites, with no EMI (electromagnetic interference)
- Connect your console to a computer system up to 1 km away, across an arena, stadium or large shopping complex, or between buildings
- Use this extender with any HDMI KVM switch to control multiple computers or servers
- Create a digital signage solution by extending an IR signal along with your video source and console to control, enabling you to control the display from the computer end of your setup

### Features

- Long connection distances with support for HDMI console extension up to 1 km (3280ft) away from your computer
- Brilliant picture quality with support for high-definition TV resolutions up to 1920x1080 (1080p), and PC resolutions up to 1920x1200
- Broad compatibility with support for single mode and multimode fiber runs
- Local transmitter and remote receiver units included
- Works with PS/2 and USB computers
- No software or drivers required
- Extends multiple signals, including keyboard and mouse, along with digital video and audio

**Technical Specifications**

Warranty	2 Years
Audio	Yes
Cables Included	No
Daisy-Chain	No
KVM Ports	2
Multi-Monitor	No
PC Interface	USB and PS/2
PC Video Type	HDMI
Rack-Mountable	Yes
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
Console Interface(s)	1 - HDMI (19 pin) Female Output
Console Interface(s)	1 - Fiber Optic SC Duplex Female
Console Interface(s)	2 - USB A (4 pin) Female Input
Console Interface(s)	1 - IrDA (Infrared; SIR/FIR) Female Input
Host Connectors	1 - HDMI (19 pin) Female Input
Host Connectors	1 - Fiber Optic SC Duplex Female
Host Connectors	1 - USB B (4 pin) Female Output
Host Connectors	1 - PS/2 (6 pin; Mini-DIN) Female Output
Host Connectors	1 - IrDA (Infrared; SIR/FIR) Female Output
LED Indicators	2 - Reset LED (extender & receiver)
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)
Product Height	1.1 in [28 mm]
Product Length	5.2 in [132 mm]
Product Weight	19.8 oz [560 g]
Product Width	5.1 in [130 mm]
Shipping (Package) Weight	73.4 oz [2079 g]
Included in Package	1 - local extender unit
Included in Package	1 - remote extender Unit

Included in Package	1 - PS/2 y-cable
Included in Package	1 - External IR Sensor Kit
Included in Package	1 - 2m (6.56ft) SC-SC fiber optic cable
Included in Package	2 - universal power adapters (NA / EU / UK / AU)

## Certifications, Reports and Compatibility

