

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

Product 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 TAA compliant and backed by a 2-year StarTech.com warranty with free lifetime technical support.

### Certifications, Reports and Compatibility



### 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

<b>Hardware</b>	Warranty	2 Years
	Audio	Yes
	Cables Included	No
	Daisy-Chain	No
	KVM Ports	2
	Number of Monitors Supported	1
	PC Interface	USB and PS/2
	PC Video Type	HDMI
	Rack-Mountable	Yes
<b>Performance</b>	IP Control	No
	Max Transfer Distance	1 km (0.6 mi)
	Maximum Digital Resolutions	1920 x 1200 (1920 x 1080 widescreen - 1080p)
	MTBF	190000 hours
	Wide Screen Supported	Yes
<b>Connector(s)</b>	Console Interface(s)	1 - HDMI (19 pin) Female Output 1 - Fiber Optic SC Duplex Female 2 - USB Type-A (4 pin) USB 2.0 Female Input 1 - IrDA (Infrared, SIR/FIR) Female Input
	Host Connectors	1 - HDMI (19 pin) Female Input 1 - Fiber Optic SC Duplex Female 1 - USB B (4 pin) Female Output 1 - PS/2 (6 pin, Mini-DIN) Female Output 1 - IrDA (Infrared, SIR/FIR) Female Output
<b>Indicators</b>	LED Indicators	2 - Reset LED (extender & receiver)
<b>Power</b>	Center Tip Polarity	Positive
	Input Current	0.6
	Input Voltage	100 ~ 240 AC
	Output Current	1.25A
	Output Voltage	12 DC
	Plug Type	M
	Power Consumption (In Watts)	15W
	Power Source	2 AC Adapters Included

<b>Environmental</b>	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)
<b>Physical Characteristics</b>	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]
<b>Packaging Information</b>	Shipping (Package) Weight	4.6 lb [2.1 kg]
<b>What's in the Box</b>	Included in Package	1 - local extender unit
		1 - remote extender Unit
		1 - PS/2 y-cable
		1 - external IR sensor Kit
		1 - 2m (6.56ft) SC-SC fiber optic cable
		2 - universal power adapters (NA, EU, UK, ANZ)

Product appearance and specifications are subject to change without notice.