

## 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 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.

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.

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

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## Hardware

Warranty	2 Years
Audio	Yes
KVM Ports	2
PC Interface	USB and PS/2
PC Video Type	HDMI
Number of Monitors Supported	1
Rack-Mountable	Yes
Cables Included	No
Daisy-Chain	No

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## Performance

IP Control	No
Max Transfer Distance	1 km (0.6 mi)
Maximum Digital Resolutions	1920 x 1200 (1920 x 1080 widescreen - 1080p)
Wide Screen Supported	Yes
MTBF	190000 hours

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## Connector(s)

Console Interface(s)	HDMI (19 pin)
	Fiber Optic SC Duplex
	USB Type-A (4 pin) USB 2.0
	IrDA (Infrared, SIR/FIR)
Host Connectors	HDMI (19 pin)
	Fiber Optic SC Duplex
	USB B (4 pin)
	PS/2 (6 pin, Mini-DIN)
	IrDA (Infrared, SIR/FIR)

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## Indicators

LED Indicators	Reset LED (extender & receiver)
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## Power

Power Source	2 AC Adapters Included
Input Voltage	100 - 240 AC
Input Current	0.6
Output Voltage	12V DC
Output Current	1.25A
Center Tip Polarity	Positive
Plug Type	M



Power Consumption (In Watts) 15W

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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**

Product Length 5.2 in [13.2 cm]

Product Width 5.1 in [13.0 cm]

Product Height 1.1 in [28.0 mm]

Weight of Product 19.8 oz [560.0 g]

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**Packaging Information**

Package Length 14.6 in [37.1 cm]

Package Width 9.2 in [23.3 cm]

Package Height 3.0 in [76.0 mm]

Shipping (Package) Weight 4.6 lb [2.1 kg]

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**What's in the Box**

Included in Package

- local extender unit
- remote extender Unit
- PS/2 y-cable
- external IR sensor Kit
- 2m (6.56ft) SC-SC fiber optic cable
- universal power adapters (NA, EU, UK, ANZ)

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*\*Product appearance and specifications are subject to change without notice.*

