

4K HDMI KVM Extender over Fiber - HDMI Video & USB Remote KVM Switch/Console Extender - up to 984ft/300m (MultiMode) - 2x 10G MMF SFP+ modules - KVM Extension Kit (TX/RX) - TAA

Product ID: SV565FXHD4KU



This HDMI KVM extender kit lets you use a keyboard, mouse and monitor to remotely control any computer over a point-to-point fiber connection. When combined with a KVM switch, the KVM console extender can be used with multiple computers. The extender features three USB HID ports that enable you to connect HID devices, like your keyboard and mouse.

The HDMI KVM extender delivers up to 4K 60Hz UHD picture quality to your remote display with support for 4:4:4 chroma sampling.

The extender supports EDID pass-through, ensuring your computer can automatically configure optimal settings for your display using 10G LC multi mode fiber cabling

SV565FXHD4KU is backed by a 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility















Applications



Features

- REMOTE ACCESS: USB & 4K HDMI KVM extender over fiber controls a KVM switch/console or PC using a fiber optic cable at distances up to 984'/300m (multimode cable) or 1,640'/500m (single mode cable); open SFP+ slots for use w/ MSA compliant 10G SFP+ modules
- 4K 60Hz VIDEO: HDMI transmitter and receiver extender kit achieves UHD resolutions up to 3840 x 2160 @ 60Hz, supporting 4:4:4 image sampling for accurate color & image for applications requiring high resolution video like digital signage & security
- DIGITAL AUDIO & HDMI 2.0 VIDEO: Keyboard Video Mouse Extender with EDID passthrough transfers display capabilities to the video source, maximizing compatibility between devices; Digital 7.1 surround audio over HDMI for high quality sound; HDCP 2.2 support
- SPECS: HDMI 2.0 Fiber Optic KVM Extender 3x USB 1.1 HID OS Independent EDID Passthrough Supports MM or SM SFP+ 2x 10G Multimode SFP+ modules inc. LC Connectors 300m/984 ft (MM) or 500m/1,640 ft (SM) max extension range 2 year Warranty
- EASY TO DEPLOY: Straightforward point-to-point setup using standard fiber optic cable makes configuration easy using the incl. SFP+ modules; there's no proprietary software and network settings to configure; StarTech.com's tech advisors are available 24/5

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

Performance

On-Screen Display No

Video Revision HDMI 2.0

Hot-Key Selection No

Max Transfer Distance 300 m (Multi-Mode OM3 Fiber)

Supported Resolutions 4K @ 60Hz 4:4:4, 4K @ 30Hz 4:4:4, 1080p



Wide Screen Supported Yes

Audio Specifications HDMI - 7.1 Channel Audio

MTBF 1,000,000 Hours

Connector(s)

Console Interface(s) 1 - SFP+ Slot

3 - USB Type-A (4 pin; HID Port) USB 1.1

1 - 19 pin HDMI Female

Host Connectors 1 - 19 pin HDMI Female

1 - SFP+ Slot

Software

OS Compatibility OS Independent

Indicators

LED Indicators 2 - Power/Connection LED

2 - USB Status LED

Power

Power Source AC Adapter Included

Input Voltage 100 - 240 AC

Input Current 0.3A

Output Voltage 5 DC

Output Current 2A

Power Consumption (In

Watts)

10W

Environmental

Operating Temperature 0C to 50C

Storage Temperature -10C to 60C

Humidity 0 - 80 RH, Non-Condensing



Physical Characteristics

Color Black

Material Metal

Product Length 3.9 in [10.0 cm]

Product Width 3.0 in [7.5 cm]

Product Height 1.1 in [2.8 cm]

Weight of Product 1.1 lb [0.5 kg]

Packaging Information

Package Quantity 1

Package Length 12.2 in [31.0 cm]

Package Width 7.1 in [18.0 cm]

Package Height 2.9 in [7.4 cm]

Shipping (Package) 2.3 lb [1.0 kg] Weight

What's in the Box

Included in Package 1 - Transmitter for Host Computer

1 - Receiver for Remote Console

2 - 10G Multimode 10G SFP+ Module (Pre-Installed)

2 - Universal Power Adapter

3 - USB-A to Mini USB-B Cables

1 - Quick-Start Guide

Warranty Information

Warranty 2 Years

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