

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

General

UPC	065030887694
Package Quantity	1
Warranty	2 Years

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.3A
Output Voltage	5 DC
Output Current	2
Power Consumption	10W

Physical & Environmental

Color	Black
Material	Metal
Product Length	3.9 in [100.0 mm]
Product Width	3.0 in [75.0 mm]

Product Height	1.1 in [28.0 mm]
Weight of Product	17.3 oz [490.0 g]
Operating Temperature	0C to 50C
Storage Temperature	-10C to 60C
Humidity	0 - 80 RH, Non-Condensing

Performance

Max Transfer Distance	300m [984ft]
Fiber Type	Multi Mode
Wavelength	850nm
Fiber Operating Mode	Full-Duplex
Digital Diagnostics Monitoring Support	Yes
Compatible Networks	10 Gbps
Hot-Key Selection	No
On-Screen Display	No
MTBF	1,000,000 Hours
Audio Specifications	HDMI - 7.1 Channel Audio
Supported Resolutions	4K @ 60Hz 4:4:4 4K @ 30Hz 4:4:4 1080p
Video Revision	HDMI 2.0
Wide Screen Supported	Yes

Hardware

Audio	Yes
Number of KVM Ports	1
Supported Platforms	USB
PC Video Type	HDMI

Number of Monitors Supported	1
Rack-Mountable	No
Cables Included	No
Industry Standards	IEEE 802.3ae 10GBASE-SR
LED Indicators	2 - Power/Connection LED
	2 - USB Status LED

Packaging & 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
Package Width	12.2 in [310 mm]
Package Depth	7.1 in [180 mm]
Package Height	2.9 in [74 mm]
Shipping (Package) Weight	36.3 oz [1028 g]

Connector(s)

Host Connector 1 (Quantity)	1
Host Connector 1	HDMI
Host Connector 2 (Quantity)	1
Host Connector 2	SFP+ Slot
Connector 1 (Quantity)	1
Connector 1	SFP+ Slot

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