

How much does fiber optic digital KVM cost



AI Overview

Fiber optic digital KVM extenders typically range from \$500 to over \$5,000 depending on features, distance, and resolution. Cost Overview The price of a fiber optic KVM extender depends on several factors:

- Video resolution:** Standard HD models are generally less expensive, while 4K or ultra HD models can cost significantly more. For example, 4K HDMI fiber KVM extenders supporting zero-latency transmission up to 550 meters are typically priced in the \$1,000–\$3,000 range per transmitter-receiver pair.
- Transmission distance:** Extenders capable of long-distance transmission over single-mode fiber (up to 30 km) are more expensive, often exceeding \$4,000–\$5,000 for high-end models.
- Number of USB ports and peripherals:** Devices with multiple USB 2.0 or 3.0 ports for keyboard, mouse, and other peripherals may increase the cost.
- Multi-monitor support** also adds to the price.
- Single-mode vs multi-mode fiber:** Single-mode fiber extenders, which support longer distances, are generally more costly than multi-mode fiber extenders designed for shorter ranges.
- Additional features:** Some extenders include local video access, audio support, or plug-and-play IP over fiber capabilities, which can further increase the price.

Typical Price Examples

- 4KIP500F-KVM:** 4K HDMI and USB extender over multi-mode fiber up to 550m, suitable for control centers and universities, generally costs around \$1,500–\$2,500 per kit.
- KVXLCDPF-100:** DisplayPort KVM extender over single-mode fiber up to 30 km, designed for industrial or medical applications, can cost \$4,000–\$5,000 depending on configuration.
- Entry-level multi-mode extenders:** Shorter-range fiber KVM extenders for office or small-scale setups may start around \$500–\$1,000.

Summary Fiber optic digital KVM extenders are a premium solution for long-distance, high-quality video and remote PC control. Expect to pay \$500–\$1,000 for basic models, \$1,500–\$3,000...

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4K HDMI KVM Extender over Fiber

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

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Fiber KVM Extender

Fiber KVM Extender Adder XD150FX DVI-D, USB, Audio, & RS232 Fiber KVM Extender Up to 1,312ft (400m) over Multi-Mode Fiber Resolutions up to 2560 x

Fibre KVM-Extender

With a Fiber KVM Extender you can digitally place the KVM control console (keyboard / video / mouse) from the computer via fiber optic cable.

KVM Extenders from Your Extender Experts

The most versatile extender is a Digital KVM extender / KVM Over IP extender. Digital KVM extenders allow you to access your computer or server over the internet with varying degrees of options and

KVM Extenders | Matrox Video

Matrox KVM extenders provide the best-in-class resolution, which allows you to centralize systems and extend signals to control from a distance seamlessly.

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KVM Extenders over CAT/IP/Fiber

Solid-built KVM extenders with good quality and prices. We provides rich options of KVM extenders, consistent customer service and profit margins for our clients.

KVM Extender Fiber

The KVX HDMI KVM Extender lets you control a server, or computer over singlemode fiber at distances of up to 30 km (depending on the SFP used, fiber

Top 10 Affordable KVM Switches for Any Setup | ODG

What is a KVM switch? Control multiple computers with one set of devices. See the top 10 affordable KVM switches for home and office setups.

Using fiber optics for KVM extension.

Considerations for fiber-based KVM extension. Before selecting a fiber-based KVM extender, it's important to know the limitations of your system. You need to know where couplers, links,

4K Fiber KVM Extender up to 550m for Remote PC

AV Access 4KIP500F-KVM fiber KVM extender, transmitting 4K HDMI and USB signals up to 550m/1800ft with zero latency. Works with an Ethernet switch to

KVM Extender over Fiber

The KVX HDMI/DisplayPort Dual Head KVM Extender lets you control a server or computer over a single-mode or multimode cable at distances of up to 30 km

ALIF4021T-US

ADDERLink Infinity ALIF4021T is a dual-head 4K DisplayPort, Audio and USB 2.0 Fiber IP KVM Transmitter that is part of the Adder Infinity 4000 4K Digital

KVM Fiber Optic Extenders over Fiber up to 70 km

The Fiber Extender is designed to extend signals over Optical Fiber for long-distance transmission. Rextron is good at providing a variety of KVM solutions, including Fiber KVM extenders. Our

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This document contains a long list of words beginning with "ab-" or "ac-". It does not appear to be a coherent text, but rather a collection of unrelated terms.

Complete Guide To KVM Switching & Extension

KVM Switching and Extension Technology KVM (Keyboard, Video and Mouse) is a signal extension and connectivity technology that provides remote access over short or long distances to a variety of

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O'Reilly & Associates, Inc. 103A Morris St. Sebastopol, CA United States

StarTech 4K HDMI KVM Extender Over Fiber

About this item USB and 4K HDMI KVM extender over fiber controls a KVM switch/console or PC using fiber optic cable up 4K 60Hz UHD video (up to 3840

Using fiber optics for KVM extension.

Newer KVM extenders enable you to send both DVI and keyboard and mouse signals over the same fiber cable, transmitting video digitally for zero signal loss. This way, you can get HD-quality

Fiber 4K30 HDMI+USB KVM-Extender over IP (max.

With the capability to support up to 16 pairs of transmitter (TX) and receiver (RX) devices via a single Gigabit Ethernet switch, this fiber optic KVM extender offers

Contact Us

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