

Price of Fiber Optic KVM Agent System



Summary of Content

Fiber optic KVM systems typically range from \$1,000 to over \$10,000 per transmitter-receiver pair, depending on features, resolution, and distance.

Cost Overview

The price of a fiber optic KVM agent management system varies widely based on several factors:

- **Resolution and Video Quality:** Systems supporting 4K or multi-monitor setups cost more than standard HD solutions. For example, 4K HDMI or DVI KVM extenders can transmit high-resolution signals over long distances but are priced higher due to advanced optics and zero-latency technology .
- **Distance and Fiber Type:** Single-mode fiber extenders for long distances (up to 10 km) are more expensive than multi-mode fiber extenders for shorter distances (up to 500-550 meters), .
- **System Type:** Point-to-point KVM extenders are generally less expensive than KVM-over-IP matrix systems, which allow multiple users to control multiple computers simultaneously .
- **Peripheral Support:** Systems with USB 2.0/3.0, audio, or camera support add to the cost. Some extenders include multiple USB ports for peripherals, which increases price .
- **Brand and Vendor:** Premium brands like Adder, Matrox, and Smart-AVI typically charge more due to reliability, support, and advanced features .

Typical Price Ranges

Article Content

KVM Matrix Switch

Where centralized switching of KVM is necessary, DKM is the perfect KVM solution. It is especially suited for factory floor automation

KVM Extenders from Your Extender Experts

A standard CATx/Fiber KVM extender allows you to access a extend the distance between a local computer and a user console via a

USB Fibre-optic KVM Extenders :

XD641P-DP - Adder - ADDERLink XD600 Range: Ultra high res 4K single-head KVM extender, 4K60, USB2.0 & audio, single CATx

KVM Fiber Extenders HDMI DisplayPort VGA USB Singlemode

KVM Extenders over Fiber Extend a monitor, keyboard, and mouse away from a computer with no loss of signal using fiber optic

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

Fiber Distribution KVM Matrix System Market 2026 to 2034

Global Fiber Distribution KVM Matrix System market size was valued at USD 609 million in 2025. The market is

KVM Matrix Switch, Fiber Optic KVM Extender, KVM Extender over Fiber ...

AVCIT provides Fiber KVM Matrix system with simple and smart user experience without wasting any fiber ports. Thanks to its

20KM KVM Extender Fiber

For shorter runs under 150 meters, CAT6-based extenders offer a cost-effective and reliable solution. KVM (Keyboard, Video,

ADDERLink XD150FX-MM-US KVM DVI Video Extender System with

Shop ADDERLink XD150FX-MM-US KVM DVI Video Extender System with USB2.0 Over a Single Duplex Fiber Cable - TX/RX -

Fiber optic kvm-AliExpress

The best fiber optic KVM solutions offer high-speed, low-latency switching between multiple computers using fiber optic cables,

Fiber KVM Extender

NTI ST-FOUSBVARS-LC12V VGA USB KVM Extender via One LC Singlemode/Multimode Fiber Optic

KVM Fiber Optic Extenders over Fiber up to 70 km

Fiber Video Extender & Fiber KVM Extender In noisy environments, video and signals can easily interfere. To avoid such

FMK Optical Fiber Non-IP Agent Collaboration Management System

FMK optical fiber non-IP agent collaboration management system, based on optical fiber media transmission, builds a

StarTech DisplayPort KVM Extender Over Multimode Fiber, 4K

The Fiber Optic KVM Extender allows for control of a KVM switch, console, or PC from a distance of up to 984ft (300m). The

KVM Extenders:Fibre-Optic:

The DVI-7360 is a high-speed, HDCP compliant fiber optic transport system capable of distributing high resolution HDMI or DVI

ATEN CE980 USB True 4K DisplayPort/HDMI Optical

The CE980 also extends keyboard/mouse control, RS-232, USB 2.0 data, and both stereo and embedded

Fiber 4K30 HDMI+USB KVM-Extender over IP (max. 500m MM), Zero

The 4KIP500F-KVM can transmit 4K ultra HD HDMI signals up to 550m (1800ft) over multi-mode optical fiber with zero latency. It

Fibre KVM-Extender

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

AV Access 4K HDMI USB KVM Extender TCP/IP Over Single Cat5e/6

1 of AV Access 4K HDMI Fiber KVM Extender Over IP, up to 550m/1800ft, Zero Latency, 3xUSB 2.0 Ports, Remote Keyboard Mouse

USB True 4K DisplayPort/HDMI Optical KVM Extender (True 4K

The CE980 is a USB DisplayPort/HDMI Optical KVM Extender that extends KVM signals over fiber-optic transmission up to 300

4K HDMI Fiber Optic Extender with Kvm Over Ipzero Latency 4K HDMI Fiber ...

The BIT-Ex-Fib-IP-4K-KVM is a professional-grade HDMI fiber optic extender designed for zero-latency, uncompressed 4K@30Hz

HDMI Kvm Optical Extender Fiber Sc 20km HD 1080P

HDMI Kvm Optical Extender Fiber Sc 20km HD 1080P, Find Details and Price about HDMI Kvm USB Over Fiber and HDMI Kvm

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

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

KVM Extender over Fiber

The KVM HDMI/DisplayPort Dual Head KVM Extender lets you control a server or computer over a single-mode or multimode cable

KVM Extenders | Matrox Video

IP KVM Extenders Matrox Extio 3 works as either a point-to-point (fiber optic or copper), or networked KVM extension and switching

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

Fiber 4K30 HDMI+USB KVM-Extender over IP (max. 500m MM), Zero Latency, 3x USB 2.0, AV Access

Contact Us

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