

Fiber Optic KVM Terminal



Article Overview

Fiber optic KVM terminals can be purchased from specialized vendors like KVM-Switches-Online, AV Access, Rextron, Black Box, and KVM Choice, offering solutions for distances from hundreds of meters up to 70 kilometers.

Recommended Vendors and Products

1. KVM-Switches-Online They offer a variety of single-mode and multi-mode fiber KVM extenders for dual or triple monitor setups, supporting DVI and HDMI interfaces. These extenders are suitable for professional environments requiring long-distance, high-quality video transmission . 2. AV Access The 4KIP500F-KVM supports 4K HDMI signals up to 550 meters over multi-mode fiber with zero latency. It is ideal for applications like telemedicine, traffic control, and government offices, and allows integration with Ethernet switches for scalable setups . 3. Rextron Rextron provides fiber-optical KVM console extenders capable of transmitting VGA, DVI, HDMI, DisplayPort, and USB-C signals up to 70 km over single-mode fiber. Their products support dual 4K60 HDMI, two-way audio, USB 2.0, IR, and RS-232 signals, making them suitable for high-EMI environments and secure remote access . 4. Black Box Black Box emphasizes fiber-based KVM extenders for long-distance connections, electrically noisy environments, or high-security applications. Their extenders convert data signals into light for transmission over fiber, supporting both analog and digital video, and distances from 300 meters to 70 kilometers depending on fiber type and system design . 5. KVM Choice KVM Choice offers SmartAVI fiber KVM-over-IP extenders for HDMI, DVI, and DisplayPort. These devices allow remote control of workstations over IP networks with fiber integration, supporting flexible transmitter and receiver configurations for professional and industrial setups

Article Content

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

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

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

4K HDMI Optical Extender (4K@300m (K1, MM) / 10km (K2, SM))

The VE883 is a fiber-based extender designed to extend uncompressed 4K signal up to 300 m (using VE883K1) or 10 km (using

Fiber Optic | ATEN Corporate Headquarters

Check our ATEN products: KVM, Professional Audio/Video, Energy Intelligence Rack PDU, Mobility & USB, Data Communication

USB Fibre-optic KVM Extenders

XD614P-DP - Adder - ADDERLink XD600 Range: High res quad-head KVM extender, HD video, USB2.0 & audio, single CATx or

CE680 Aten USB and DVI Fibre Optic 600m KVM Extender

Aten CE680 USB & DVI Fibre Optic up to 600m KVM extender offers a resolutions up to 1920 x 1200 @ 60Hz, 24-bits, with picture

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

StarTech DisplayPort KVM Extender over Fiber

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

Fiber KVM-Extender • KVM-Extender, KVM-Switches, LCD-Konsolen,

Mit einem Fiber KVM-Extender setzen Sie die KVM-Bedienkonsole (Keyboard / Video / Mouse) über Glasfaserkabel digital vom

StarTech DisplayPort KVM Extender Over Multimode Fibre, 4K

From the manufacturer Control a DisplayPort-equipped computer or KVM switch up to 300m (985ft) away over fiber-optic cable 4K

Using fiber optics for KVM extension.

If you're sending KVM signals between buildings for an extended distance, in areas supplied by different power sources, in an

USB DVI Optical KVM Extender (1920 x 1200@20km)

The CE690 is a DVI Optical KVM Extender that overcomes the length restrictions of standard DVI cables by using fiber optics to

CE690 Aten USB & DVI 20km Fibre Optic KVM Extender

Aten CE690 USB & DVI Fibre Optic up to 20km KVM extender with resolution up to 1920 x 1200 @ 60Hz, 24-bits picture perfect

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.gmarkconstruction.co.za>

Email: sales@gmarkconstruction.co.za

Phone: +31-6-15-38-72-94

Address: Herengracht 456, 1017 BS Amsterdam, Netherlands

This document is for informational purposes only. Specifications subject to change without notice.

