

Austrian fiber optic KVM brand



AI Overview

kvm-tec electronic is a leading Austrian manufacturer of high-performance fiber optic KVM extenders and switching systems, offering ultra-low latency, high-resolution video, and reliable long-distance transmission.

Overview of kvm-tec Electronic

Founded in 1978 in Austria by Dietmar Pfurtscheller, kvm-tec electronic specializes in KVM extenders and switching systems for control centers and mission-critical environments. The company's products are designed for 24/7 operation, with a failure rate of less than 0.10%, and comply with European standards. Their systems are widely used in air traffic control, industrial automation, medical engineering, and broadcast applications.

Fiber Optic KVM Technology

kvm-tec's fiber optic KVM extenders enable high-resolution video transmission over long distances with minimal latency. Key features include:

- Ultra-low latency: Mouse-to-monitor latency as low as 5 ms, ensuring perfect audio-visual synchronization.
- High-definition video: Full HD and 4K support, with uncompressed, lossless transmission.
- Single-cable operation: Many extenders transmit video, USB, and control signals over a single fiber optic cable, simplifying installation and reducing interference.
- USB and peripheral support: Transparent USB 2.0 slots allow connection of standa...

Article Content

Nov 05, 2025

How many Fiber optic products suppliers are there in Austria in 2026

Our list for Fiber optic products suppliers in Austria is one of the most comprehensive in the industry. As of July, 2026, we have compiled data on 17 verified listings.

Apr 06, 2026

ATEN CE680 DVI Optical KVM Extender

The CE680 DVI Optical KVM Extender from Aten overcomes the length restrictions of standard DVI cables by using fiber optics to send high definition audio, video,

Nov 13, 2025

KVM Extenders | Matrox Video

Matrox Extio 3 works as either a point-to-point (fiber optic or copper), or networked KVM extension and switching solution, leveraging standard Gigabit network infrastructure to securely route KVM signals.

Aug 09, 2025

Fiber KVM Extenders

KVM Fiber Extenders. Transmit signals over fiber cable. Use single-mode or multimode fiber cable to extend your keyboard, video, and mouse signals.

Sep 09, 2025

Fiber Optic | ATEN Corporate Headquarters

Check our ATEN products: KVM, Professional Audio/Video, Energy Intelligence Rack PDU, Mobility & USB, Data Communication and Cables. | KVM Extenders | ATEN Corporate Headquarters

Jul 27, 2025

AV Access Unveils 4KIP500F-KVM: 550m KVM Extender over Fiber

The AV Access 4KIP500F-KVM KVM extender offers zero-latency 4K Ultra HD HDMI signal transmission over a distance of up to 550m via fiber optic cable. With unmatched stability

Jan 12, 2026

Fiber optic cable manufacturers Austria

kvm-tec is the Austrian manufacturer of KVM extenders and kvm-tec is the only Austrian manufacturer of KVM extenders and matrix switching systems that has its roots in Austria.

Nov 15, 2025

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 VE883K2) over duplex fiber optic cables. The VE883 meets HDMI

Jul 07, 2026

ATEN CE680, DVI-D Optical Fiber KVM Extender, max. 600m

The CE680 is a DVI Optical KVM Extender that overcomes the length restriction of standard DVI cables by using optical fiber to send high definition audio, video and control signals over long distance. It

Jan 10, 2026

Shop KVM Fiber Extenders | Markertek

The ATEN CE980 USB True 4K DisplayPort/HDMI Optical KVM Extenders ensure transmission of True 4K video, KVM and control signals over a single fiber optic cable, extending up to 984ft/300m. The

Oct 13, 2025

4K KVM Extender over Fiber

Overview This product is a 4K KVM Extender set. It extends 4K video and USB 2.0 signals along long distance with zero latency, ideal for the professional A/V scenarios where UHD displays

Jul 13, 2026

Fibre Optic Cable Manufacturing in Austria Industry Analysis, 2025

Has the Fibre Optic Cable Manufacturing industry in Austria grown or declined over the past 5 years? The market size of the Fibre Optic Cable Manufacturing industry in Austria has been declining at a

Dec 28, 2025

KVM Extenders | ATEN Corporate Headquarters

Fiber Optic Extend your USB console up to 20km away via a single fiber optic cable. Features dual-console operation, touchscreen support, and resolutions up to 1920 x 1200 @ 60Hz.

Jul 04, 2026

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 x 2160 60Hz)/4 -4 -4 sampling Open SFP+ slots

Nov 04, 2025

Top Fiber Optic Cable Manufacturers in Austria

Discover all relevant Fiber Optic Cable Manufacturers in Austria, including CableRunner International and Österreichische Glasfaser-Infrastrukturgesellschaft (öGIG)

Dec 25, 2025

KVM Solutions

IHSE is a leading developer and manufacturer of KVM solutions for secure, user-friendly and efficient access to remotely located computers.

Nov 15, 2025

KVM extenders

KVM extenders let you extend computer signals over IP or dedicated cables. This allows you to operate a computer from a workplace up to 10,000 meters away. Using KVM, you can easily separate

Aug 04, 2025

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 with an Ethernet switch to control multiple PCs with ease, ideal

Dec 29, 2025

kvm-tec electronic

kvm-tec electronic is the Austrian developer and manufacturer for KVM extenders and switching systems for control centres. The company's products have a failure rate of less than 0.10%, and its patented

Apr 17, 2026

Top Fiber Optic Cable Manufacturing Companies in Austria

KNILL Energy offers fittings for optical fibers as part of its diverse product portfolio, which also includes systems for high-voltage transmission lines. Their commitment to advanced production methods and

Feb 08, 2026

Cables Manufacturer/producer Austria

319 suppliers for Cables Manufacturer/Producer Find wholesalers and contact them directly B2B marketplace Find companies now!

Apr 01, 2026

Power Up Long-Range Control: ATEN Rolls Out True 4K

These are ATEN's first fiber optic KVM extenders supporting True 4K video, with transmission distances of up to 300 meters (CE980) or 10 kilometers (CE990).

Jun 17, 2026

Fiber optic cable manufacturers Sankt Pölten and Lower Austria

kvm-tec is the Austrian manufacturer of KVM extenders and kvm-tec is the only Austrian manufacturer of KVM extenders and matrix switching systems that has its roots in Austria.

Dec 23, 2025

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.

Contact Us

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