

Imported KVM fiber optic transmitter manufacturers



Article Overview

Leading imported KVM fiber optic transmitter manufacturers include AVCiT, ATEN, and Matrox, offering high-resolution, long-distance, and low-latency solutions.

Key Manufacturers and Products

AVCiT produces 4K KVM transmitters capable of transmitting UHD video, audio, USB-HID, RS232/485, and IR signals over fiber optic cables up to 20 km with minimal latency. Their products can function as KVM extenders, matrix systems, or integrated video wall controllers, supporting audio matrix switching and embedding/de-embedding features . ATEN offers the KX9980 series, a high-performance KVM over IP transmitter supporting 5K DisplayPort connections and fiber optic networks up to 10 Gbps. These transmitters enable secure, remote access to computers and peripherals, ideal for mission-critical control rooms, with support for USB 3.2 Gen 1 devices and local PC console integration . Matrox provides a range of KVM extenders, including the Extio and Avio series, which extend keyboard, video, mouse, audio, RS232, and USB signals over fiber. Their products support resolutions up to 4K and multi-monitor setups, with options for point-to-point or networked KVM over IP systems. Matrox also offers developer tools and management software for scalable KVM networks .

Supplier Databases

For broader sourcing, GlobalSpec lists over 139 fiber optic transmitter suppliers, inc...

Article Content

Fiber Optic | ATEN Corporate Headquarters

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

CONSIDERATIONS FOR FIBER

CONSIDERATIONS FOR FIBER-BASED KVM EXTENSION If you're sending KVM signals between buildings for an extended

34 Optical Transceiver Manufacturers in 2026

34 Optical Transceiver Manufacturers in 2026 This section provides an overview for optical transceivers as well as their applications

imported fiber optic kvm manufacturers jobs

5,058 Imported Fiber Optic Kvm Manufacturers jobs available on Indeed . Apply to Splicer, Fiber Technician, Data Center

HDBaseT_Fiber_KVM Extender_Brochure

ATEN Fiber Optic KVM Extenders utilize single-mode or multi-mode optic fiber cables to extend AV, RS-232, or USB signals at

KVM Transmitter 4K UHD SimLine

Fiber optic KVM signal transmission and redundancy design: The device adopts advanced fiber optic KVM technology, which

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

Fiber Optic Transmitters Manufacturers

Fiber Optic Transmitter is an optoelectronic device that converts electrical signals into optical signals for transmission over optical

Fiber Optic Transmitters Manufacturers and Suppliers | GlobalSpec

Discover 139 Fiber Optic Transmitters manufacturers and distributors on GlobalSpec. Find products, technical articles, videos, and

Thinklogical Velocity Dual-Head, Single-Link DVI KVM Fiber Extender ...

The Velocity kvm System - 24 has a simple transmitter/receiver design which allows for ease of installation and straight forward

Fiber KVM Extender

Fiber KVM Extender DVI-D, USB, Audio, & RS232 Fiber KVM Extender Up to 1,312ft (400m) over Multi

6 Fiber Optic Transmitter Manufacturers in 2026

This section provides an overview for fiber optic transmitters as well as their applications and principles. Also, please take a look at

Using fiber optics for KVM extension.

With fiber-based KVM extenders, the transmitter converts conventional data signals into a modulated light beam, then transports the

Hanutech Hdmi to OFC Extender Over Singlemode Fiber SC-SC

Long-Distance HDMI Transmission: Extend Full HD 1080p video and audio signals up to 20KM over Singlemode SC/SC fiber optic

20Km HDMI KVM Fiber Extender HDMI With USB2.0 Over SC/FC port Fiber ...

Buy 20Km HDMI KVM Fiber Extender HDMI With USB2.0 Over SC/FC port Fiber Optic Cable HDMI to Fiber Video Audio Transmitter

KVM Switches Manufacturers and Suppliers | GlobalSpec

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Single-Mode Fiber Optic KVM Extender, HDMI 2.0

Fiber Optic KVM Extender, FXA1MU-M57, consists of a Transmitter and a Receiver unit that allows you to

KVM Switch Vendors / KVM Manufacturers

We work with a variety of manufacturers on an ongoing basis to help us deliver superior results for our customers. Our Preferred

KVM Extenders:Fibre-Optic:

P2P-KHT300 - SmartAVI - Single Head HDMI KVM-Over-IP Extender/Matrix Switch, CATx + Fiber, HDMI Transmitter (P2PKVM

KVM Transmitter and Receiver Node | AVCiT

AVCIT supplies various types of KVM Transmitter and Receiver Node for our clients. With high-end and

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

KVM Extender Manufacturers in India | LAN Fiber KVM | Sundar

Sundar Techno Solutions, Bangalore, India is among the KVM Extender Manufacturers and Suppliers in India, offering

5K DisplayPort Dual Display KVM over IP Receiver

The KX9980 is a high-performance KVM over IP transmitter that allows connection to a DisplayPort computer and enables secure,

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

Contact Us

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