

HDMI to fiber optic KVM



Summary of Content

HDMI to fiber KVM extenders allow you to transmit high-definition video, audio, and USB signals over long distances using fiber optic cables, supporting remote control of computers with minimal signal loss.

Overview

HDMI to fiber KVM extenders convert HDMI, audio, and USB signals into light pulses that travel through fiber optic cables, then convert them back at the receiving end. This enables remote control of a computer or media device from distances far beyond traditional copper HDMI limits, often up to 20 km depending on the model .

Key Features

- **Video Resolution:** Supports Full HD 1080p at 60Hz or 4K at 30-60Hz depending on the device .
- **Distance:** Single-mode fiber extenders can transmit signals up to 20 km, while some high-end models reach 10 km for 4K signals .
- **KVM Support:** USB ports allow remote control of keyboard and mouse, enabling full KVM functionality .
- **Audio Transmission:** Supports stereo or multichannel audio, including formats like Dolby Digital and DTS .
- **Additional Control:** Many extenders include RS232, IR, and GPIO support for device control and automation .
- **Plug-and-Play:** Most devices are easy to install without additional software, with auto EDID and HDCP compliance for compatibility .

Article Content

HDMI Extender, HDMI Over Fiber Optic Extender SC with KVM and

About this item This HDMI over fiber system is used to send HD 1080p HDMI signal to remote transmission through a Fiber Optic

Professional HDMI KVM Fiber Extender | 4K@60Hz Support | 20KM

The HDMI KVM Fiber Extender excels in maintaining exceptional signal quality over extended distances, a capability that sets it

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

KVM Fiber Optic Extenders over Fiber up to 70 km

The Rextron 4K60 HDMI Dual Head KVM Extender consists of a transmitter (USB host) and a receiver (USB device) unit and

RAMEX HDMI Extender Over Fiber with KVM USB 1080p HDMI

Buy RAMEX HDMI Extender Over Fiber with KVM USB 1080p HDMI Media Converter 20KM 1 Ports 1000 Mbps Smart Network

HDMI® Digital KVM Extender over Fiber/Cat5

KFH163S HDMI digital KVM extender delivers 1 channel video, mouse, keyboard, USB2.0 signals of

4K HDMI USB KVM Fiber Extender Over IP Singlemode

Video Wall Support Over IP via Two LC Singlemode/Multimode Fiber Optic Cables Extend an Ultra-HD

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

Streamen Sie HDMI-Quellen mit diesem Glasfaser KVM-Extender auf mehrere Displays in Regierungsbüros. Die robuste Verbindung

HDMI KVM Fiber Extender Up to 20 KM, HDMI to Fiber Optic

Transmits HDMI video signals and audio up to 20km over a single fiber optic cable The LNK-KVM-HDMI-1D1BA1GO Fiber optic

Amazon : 4K@60Hz HDMI KVM Fiber Extender, 1080P Video Optical ...

Overview The 4K HDMI KVM Fiber Extender provides extension of HDMI signals, audio up to 300m via the multi-mode single fiber. It

KVM Fiber Optic Extenders over Fiber up to 70 km

Fiber Optic KVM Extender, FXA1MU-M57, consists of a Transmitter and a Receiver unit that allows you to extend HDMI 2.0 and USB

4K HDMI 2.0 KVM USB over Fiber Optic Extender w/ IR

The receiving supports audio extracting and 2-way HDMI output. The extender also supports IR signal

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

KVM Extender over Fiber

Extend KVM signals over Singlemode Fiber via SFP. The KVM HDMI/DisplayPort Dual Head KVM

Fibre KVM-Extender

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

1080P HDMI KVM Fiber Extender Video Resolution Up

Transmits HDMI video signals and audio up to 20km over a single fiber optic cable
The LNK-KVM-HDMI

Amazon : Hdmi To Fiber Optic Converter

Find reliable HDMI extenders over fiber optic cable. Shop converters designed for stable, uncompressed signal transmission over

1080P HDMI Video Over Fiber Optic Extender Converter with KVM

About this item This HDMI over fiber system is used to send HD 1080p HDMI signal to remote

StarTech 4K HDMI KVM Extender over Fiber,

EASY TO DEPLOY Straightforward point to point setup using standard fiber optic cable makes

Etzin HDMI Extenders with KVM USB2.0 HDMI Over

Buy Etzin HDMI Extenders with KVM USB2.0 HDMI Over Single Fiber Optic up 20Km (12.4miles) Media

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

The VE883 features an HDMI input and output, analog audio input and output, USB2.0, IR, RS-232 control port, and a Gigabit

4K HDMI® IP KVM Matrix Extender over Cat5/Fiber

Featuring HDMI connector, the KFH188S delivers FHD video, keyboard, mouse, USB 2.0, audio, and RS232 signals with a single

1080p HDMI over Fiber optic Extenders with KVM and Loop out

About this item This HDMI over Fiber system is used to send High definition HDMI signals to remote

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

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

HDMI fiber optic Extenders 1080p KVM USB Price & Datasheet

HDMI fiber optic Extenders 1080p KVM USB This HDMI extender transmit HDMI signal over a single SC/SC optical fiber cable up to

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

Contact Us

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