

Single-mode fiber LC to HDMI converter



AI Overview

For a reliable fiber to HDMI converter that supports single mode LC connections, consider the 4K HDMI Fiber Extender from Hereta or AJA's HDMI Single-Mode Converters.

1. Hereta 4K HDMI Fiber Extender
Features: This converter transmits uncompressed HDMI signals over single-mode fiber, supporting resolutions up to 4K*2K@30Hz and data rates up to 10.3Gbps. It can transmit signals over distances of up to 20km.
Applications: Ideal for large-screen displays, conferencing systems, and home entertainment setups. It is designed to ensure high performance with no signal loss or delay, making it suitable for various environments.
Connectivity: Utilizes LC optical ports for fiber connections, ensuring compatibility with standard single-mode fiber cables.

2. AJA HDMI Single-Mode Converters
Features: AJA's converters allow the transport of HDMI signals over single-mode fiber optic cable, supporting video formats up to 4K. They are known for their reliability and robustness in various applications, including broadcast and professional video environments.
Distance: These converters can transmit signals over distances of up to 10km when using standard single-mode fiber optic cables with LC connectors.
Versatility: AJA offers a range of models to suit different needs, including options for both transmission and reception of HDMI signals. Both options provide excellent performance for converting HDMI signals to fiber and are suitable for professional and home use. You can find these products on their respective websites or through authorized retailers.

Article Content

Amazon : Fiber Optic To Hdmi Converter

Mini 4K HDMI to LC Fiber Extender 10.3Gbps Video Converter Ultra HD Optical Transceiver with SFP Module up to 20km Over Single-Mode, Supports 4Kx2K@30Hz Resolution, Uncompressed, No Loss

Bangun 100 meter Fiber Optic Cable LC/UPC

LC Uniboot Connectors - Space-saving: LC duplex connector with uniboot is two LC connectors encased in a common housing with one boot, terminated on a single twin-fiber round cable. By using

StarTech Singlemode SM LC Fiber Media Converter for 1Gbe

Features Distance Extension Extends Gigabit Ethernet connections up to 10 km (6.2 mi) over singlemode LC fiber cable. Included SFP Transceiver Comes with a 1310nm LC single mode Gigabit SFP

Amazon : Hereta 4K HDMI Fiber Extender with SFP Module (LC

The Transmitter converts an HDMI signal to a single 10Gb/s serial data stream for transmission over optical fiber. The Receiver converts the serial data back to an HDMI signal. The transceivers are

75M/246FT Outdoor Armored LC to LC Fiber Optic Cable, 4 Core OS2 Single ...

About This 1 dustrial-Grade Durability: Engineered with a rugged 5.0mm industrial TPU jacket and dual-layer armor (steel tube + stainless mesh), this LC to LC fiber optic cable resists water, UV,

Hdmi Extender over single mode Fiber, Hdmi over Fiber

The F-HDMI system allows a user to transport full uncompressed HDMI video at 1080i/1080p with up to 8 incorporated audio signals over a simple and inexpensive fiber optic cable.

StarTech MCMGBSC055 LC 40 km 1000 Mbps Gigabit Single Mode Fiber

Startech ® Single mode fiber media converter transforms and extends a gigabit Ethernet connection up to 24.8 miles/40 km over single mode LC fiber. Converter features rugged steel casing for

RB-4K60-MINI HDMI 2.0 over single fiber extender

The units feature an integrated single LC/UPC optical port, allowing for seamless transmission across single-mode fiber up to 10km or multi-mode fiber up to 300m.

HDMI Over Fiber Extender

HDMI OVER FIBER EXTENDER KIT: Extend an Ultra HD (UHD) 4K 60Hz HDMI 2.0 signal + 7.1 CH audio up to 3280ft (1km) over single mode or up to 985ft (300m)

AOC, DAC, Fiber Optic Transceivers | One-Stop Shop for Datacenter

AOC Fiber Optical NIC/CNA Converter 10Gtek Applications Events Products 10Gtek Extender Cables - for Under-liquid Solution ... 10Gtek on Brand Wall of SC16

Camplex Converters & Extenders | Fiber Optic, Broadcast Quality

We offer a variety of broadcast quality converters & extenders including: 4K HDMI, 12G/6G/3G/HD/SD-SDI & DVI-D. Our Camplex FiberGig delivers 2-channels of 3G-SDI via fiber transport over

Where To Buy HDMI Over Fiber Extenders | Markertek

The HA5-Fiber converts a HDMI input to 3G-SDI over single mode 1310 nm fiber optic cable (ST-style fiber connector) for transporting HDMI sources over fiber. The small form factor enables this Mini

Glasfaser auf Ethernet Adapter | Preisvergleich bei idealo

Sxhlseller Glasfaser-Adapter, 10 Stück, SC-Stecker auf LC-Buchse, Hybrid-Konverter, Single-Mode-Stecker mit Geringem Einfügungsverlust für Telekommunikationsnetzwerke und Ethernet-Geräte

Fiber Otdr KOMSHINE SingleMode Fiber Optic Patch Jump Cable

There are two types of single-mode and multi-mode. Fiber Otdr KOMSHINE SingleMode Fiber Optic Patch Jump Cable Box, OTDR Launch Cable Box 500 Meter FC-UPC/FC-UPC Sm Fiber Cable

Media Converter : Shop Online At Best Prices In Saudi | Souq Is Now ...

Gigabit Single-Mode LC Fiber to Ethernet Media Converter with A SFP LX Module, 1.25G SFP Fiber to Copper RJ45 Media Converter, 1000Base-LX to 10/100/1000Base-TX, 1310nm, SMF, Transmission

Bulk Fiber Optic Cables for Internet | CableWholesale

Browse our wide selection of fiber optic cables for sale and check out our accessories, including connectors, enclosures, and ethernet fiber converters.

Single Mode Fiber HDMI Extender Set | PureLink | English

The simplex single mode LC fiber ensures reliable and efficient transmission up to 1000m. Analog audio embedding at transmitter and de-embedding at receiver:

fiber to ethernet converter | Newegg

StarTech Single Mode SC Fiber Ethernet Media Converter - 1000BASE-LX Gigabit Fiber Optic to Copper Bridge - 10/100/1000 Network 10km Device Type: Converter
Standards: IEEE 802.3u

Contact Us

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