

4Khdmi optical module



Overview

The 4K HDMI optical fiber extenders are enclosed HDMI optical modules designed to support transmission of an uncompressed lossless HDMI 2. The VE883AT is a True 4K HDMI Optical transmitter that extends up to 4096 x 2160 / 3840 x 2160 @ 60 Hz (4:4:4) HDMI, audio, USB 2.0, IR, RS-232, and Gigabit Ethernet signals across 300 m (VE883ATK1) or 10 km (VE883ATK2) over a single duplex fiber optic cable losslessly. Designed for large-scale commercial installations, it enables reliable long-distance AV distribution up to 10km over single-mode fiber or 300m over. FTHS is a unique fiber optical transceiver that lets you connect your digital UHD monitor to your PC up to 200 meters (656 ft) away from your host source on HDMI standard without signal degradation. Using different SFP transceivers transmission can reach 60 km over SMF with no loss of quality nor delay of transmission.



Article Content

4K HDMI Optical Extender: Extend Signals up to 1KM

Get the most out of your 4K HDMI video with Rextron FVMS-M043 4K HDMI Optical Extender. Transmit video, audio, IR, and RS-232 signals up to 1000

hdmi 4k 60hz over fiber extender | Holland Shielding

HDMI 4K 60Hz Over Fiber Extender, consists of a Transmitter and a Receiver unit that allows you to extend HDMI 2.0 and USB HID signals up to 300 meters over

True 4K HDMI Extender over Fiber with 10G SFP

Fiber Optic HDMI Extender, FVXA1M-M56, consists of a Transmitter and a Receiver unit that allows you to extend HDMI 2.0 signal up to 300 meters (984

E-link Mini 4K HDMI Extender

The 4K HDMI optical fiber extenders are enclosed HDMI optical modules designed to support transmission of an uncompressed lossless HDMI 2.0 signal over

4K USB KVM Extender, Extender HDMI

4K HDMI USB2.0 KVM Extender Set with Audio and EDID over LC Fiber Optic Cable for 10km, 3840x 2160@30Hz, with Pre-installed SFP+ Modules

True 4K HDMI Fiber KVM Extender with USB, 10G SFP

Fiber Optic KVM Extender, FXA1MU-M57, consists of a Transmitter and a Receiver unit that allows you to extend HDMI 2.0 and USB HID signals up to 500 meters

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

For point-to-point extension, pluggable SFP+ modules are included to serve the purpose of optical connection. Plus, the VE883A is compatible with ATEN's VM7584 / VM8584 Optical Input / Output

Mini 4K HDMI Optical Transceiver

The 4K HDMI optical transceiver supports transmission of an uncompressed lossless HDMI 1.4a signal over multimode optical fiber at 850nm, for distances

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

The VE883AT is a True 4K HDMI Optical transmitter that extends up to 4096 x 2160 / 3840 x 2160 @ 60 Hz (4:4:4) HDMI, audio, USB 2.0, IR, RS-232, and Gigabit Ethernet signals across 300 m

4K HDMI Optical Video Extender 10.2Gbps Mini HD

10G Optic Module The products with the 10G optical module, LC port, support transmission HDMI, RS232 and audio signal over single fiber single mode

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

For point-to-point extension, the VE883 can receive fiber optic cables by inserting SFP+ modules to its optic port. To avoid bulky cable setup, the VE883

4K HDMI Fiber Optic Extender, LC | DVIgear

Fiber Optic Extension — The extender set consists of an optical transmitter module that converts the HDMI signals into light pulses for transmission over a single

4K@60Hz HDMI™ Extender

True 4K HDMI Signal Extension up to 10Km With an 18Gbps bandwidth, this HDMI fiber extender transmits ultra-high-definition signals over 10 kilometers using

4K HDMI/VGA to Fiber Optic Transmitter

The PM-FT102-U provides a very easy and reliable solution for extending uncompressed HD Video, audio, and control signals up to 32,808 feet (10,000

4K HDMI Module Transmitter & Receiver

Provides fully uncompressed video without any color space conversion and audio extension with zero loss of quality. This unique fiber optic transmission system

4K Optical Extender HDMI 2.0a (FTHS)

This unique fiber optical transceiver lets your PC, digital UHD monitor extend up to 200 meters (656ft) away from the host based on HDMI standard without signal degradation by UHD (3840×2160 or

4K HDMI KVM over Fibre Optic, LC Single-Mode,

KVM over Fibre Optic, FNKMU-M04K, consists of a Transmitter and a Receiver unit that allows you to extend 4K HDMI and USB 2.0 signals up to 10KM (32,800

4K USB KVM Extender, Extender HDMI

It can transmit a 4k HDMI signal along with USB 2.0 up to 10km over an LC fibre optic cable with low latency. With its plug-and-play feature and excellent

4K@60hz HDMI™ Extender (Loop, LAN)

Designed for large-scale commercial installations, it enables reliable long-distance AV distribution up to 10km over single-mode fiber or 300m over multi-mode fiber. Delivers full-bandwidth 4K@60Hz HDR

True 4K HDMI Optical Extender (4K@300m (K1, MM) /

The VE883A is a True 4K HDMI Optical extender that consists of a transmitter VE883AT and a receiver VE883AR to transmit up to 4096 x 2160 / 3840 x 2160

675R/T 4K60 4:4:4 HDMI Extender Kit over

675R/T is a high-performance HDMI fiber extender kit for ultra-reach extension of 4K@60Hz (4:4:4) HDMI signals. 675T converts the HDMI input signal to an

4K HDMI Fiber Extender with SFP Module (LC Port) 20KM Mini Fiber Optic

Hereta Mini 4K HDMI Optical Transceiver The LNK-MH4K Series 4K HDMI Fiber Extender are designed to support transmission of an

4K HDMI Over Fiber Module | Fiber Optic HDMI Extender | Inneos

The SH51-02M (Barracuda) is an optical communication subsystem that transmits full HDMI 2.0b over a single fiber optic cable, including all DDC, CEC, EDID, and HDCP, allowing for HDMI links up to 1000m.

691 4K60 4:2:0 HDMI MM/SM Fiber Optic Transmitter

691 is a high-performance HDBaseT 2.0 fiber transmitter for ultra-reach extension of 4K60Hz (4:2:0) HDMI, USB, Ethernet, RS-232, IR and stereo audio signals

4K@60hz HDMI™ Extender (Over 1G IP, Loop, IR)

Ultra-Long Distance 4K HDMI Over Fiber Extender The UHD-FOM40-K is a professional HDMI extender engineered to transmit uncompressed 4K@60Hz

4K HDMI Fiber Extender with SFP Module (LC Port) Mini Optical

4K HDMI Fiber Extender with SFP Module (LC Port) Mini Optical Transceiver Over Single Mode Optical Fiber Uncompressed No Losses No Latency Transmitting Video Data Rate up to 10.3Gbps

Contact Us

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