



The VX-1HDMI-LINK-2LC is a compact, extremely powerful fiber optic extender pair capable of extending uncompressed HDMI 1.4a (10.2 Gbps bandwidth) over fiber. Extend resolutions up to 4096x2160@30 Hz long distances up to 328 feet/100 meters on a duplex MM fiber. With its pluggable, dongle type design simply connect the transmitter directly to the HDMI connector and the receiver to the remote monitor, making a very clean installation with no other mounting kits needed. Since the VX-1HDMI-LINK-2LC uses pure fiber connectivity between the source and display, it provides the highest quality, highest isolation and most secure connection possible. The units are powered by 5VDC@1A power supplies.

Features

- Uncompressed HDMI 1.4a long distance extension
- 4K resolution support up to 4096x2160@30
- Total data rate of 10.2 Gbps
- Up to 328 feet on MM fiber
- Duplex LC connection needed
- Pure fiber connectivity for secure applications
- Plug & play directly connect to HDMI connector
- Power and optical link indicators



Advanced technologies that connect your AV Network

VX-1HDMI-LINK-2LC

HDMI 1.4a over fiber

Models

Model	Description
VX-1HDMI-LINK-2LC	Fiber optic extender link (tx & rx), Uncompressed HDMI 1.4a, Support for resolutions up to 4096x2160@30Hz, Up to 328 feet on duplex LC connector, MM fiber, USB powered or external 5 VDC@1A, Plug & play directly connect to HDMI connector
VX-1HDMI-XMT-2LC	
VX-1HDMI-RCV-2LC	

Specifications

Video Specifications	
HDMI Compliance	1.4a
Resolution Support	Up to 4096x2160@30
Video Bandwidth	10.2 Gbps
Optical Specifications	
Distance	Up to 328 feet
Fiber Type	MM (OM3 fiber recommended)
Fiber Connector	Duplex LC
Mechanical Specification	
Enclosure type	Stand-alone
Dimensions (L x W x H)	2.84" x 1.02" x .6"
Weight	6 oz
Mounting	Direct plug to HDMI
Power Specifications	
Power Supply	typ 5 VDC
Power Consumption	typ 1.42 Watts
Power Connector	Micro USB
Environmental Specifications	
Operating Temperature	0 to 55 C
Relative Humidity	5 to 95%, non-condensing
Storage Temperature	-40 to +100 C