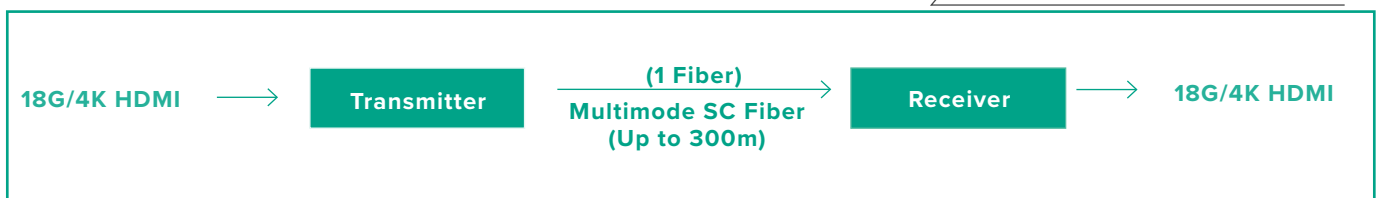


## LinkBridge™ Fiber Optic 18G/4K HDMI Transmission System LBO-H2-T-M-SC / LBO-H2-R-M-SC



### OVERVIEW

The LBO-H2 Series is a high performance, low cost, small form-factor, directly pluggable Fiber Optic 18G/4K HDMI Transmission System (Transmitter and Receiver). It carries one (1) unidirectional 18G/4K HDMI video signal with HDCP/DDC support, over one (1) multimode fiber cable to provide fully uncompressed video and audio extension with zero loss of quality. This unique fiber optic transmission system lets your digital flat panel display extend up to 300m at 4k@60Hz, 4:4:4 resolution. Simply plug-in the direct pluggable HDMI to your source and/or displays and fiber connectors and the system is ready to use.

### FEATURES

- Extend 18G/4K HDMI signals up to 300 meters over multimode fiber (OM3)
- Video Resolutions up to 4K (18 Gbps) @ 60Hz, 4:4:4
- Fully uncompressed video and audio provides zero loss of quality
- Supports true DDC/EDID/HDCP transmission over fiber
- Video over 1 multimode fiber
- HDCP 2.2 compliant
- Multi color status LED

## VIDEO SPECIFICATIONS

<b>Resolution</b>	Up to 4K @ 60Hz, 4:4:4
<b>Connector</b>	HDMI Male
<b>Protocol</b>	DDC/EDID/HDCP 2.2 Capable

## OPTICAL

<b>Fiber Type</b>	Multimode
<b>Number of Fibers</b>	1
<b>Connector</b>	SC
<b>Dynamic Range</b>	6dB

## PHYSICAL

<b>Dimensions</b>	1.19" (W) x 3.47" (D) x 0.46" (H)
<b>Power Consumption</b>	+5V DC @ 500mA (max)
<b>LED Indicator</b>	Power/Link/HDCP
<b>Operating Temperature</b>	0 to 40°C
<b>Humidity</b>	0 to 95% RH, Non-Condensing

## CERTIFICATIONS

CE, FCC

## GREEN COMPLIANCE

RoHS

## ORDER INFORMATION

<b>LBO-H2-T-M-SC</b>	Fiber Optic 18G/4K HDMI Transmitter, Multimode, 1-Fiber
<b>LBO-H2-R-M-SC</b>	Fiber Optic 18G/4K HDMI Receiver, Multimode, 1-Fiber
<b>Included Accessories</b>	5V DC Power Adapter Micro-USB Cable
<b>Optional Accessories</b>	Add -UPS for International Power Supply Add -Med for Medical Grade Power Supply

## PANEL DRAWING

