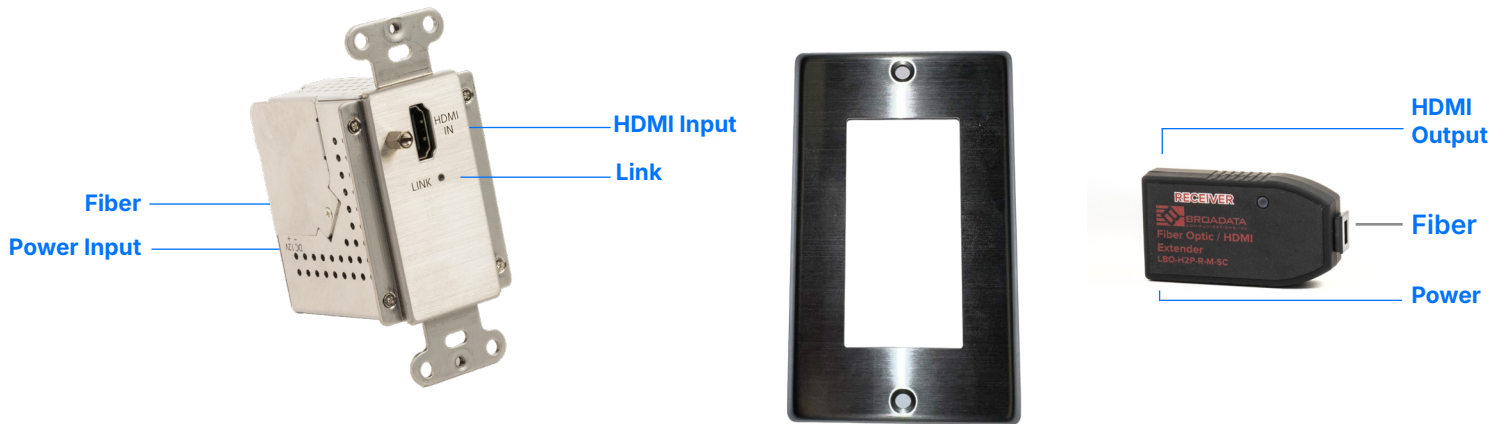


LinkBridge™ Fiber Optic Extender Transmitter Wall Plate And Receiver Kit


18G/4K HDMI
Input

Transmitter

1 Multimode
SC Fiber

Receiver

18G/4K HDMI
HDMI Output

Overview

The LBO-H2P Series is a high performance, low cost, small form-factor, Fiber Optic 18G/4K HDMI Transmission System (Transmitter and Receiver). It carries one (1) unidirectional 18G/4K HDMI video signal that supports all HDR formats, including HDR10+ and Dolby Digital along with HDCP/DDC support, over one (1) multimode fiber cable. Provides fully uncompressed video without any color space conversion 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.

Features

- Extend 18G/4K HDMI signals up to 300 meters over OM3 multimode fiber
- Video Resolutions up to 4K (18 Gbps) @ 60Hz, 4:4:4
- Fully uncompressed video and audio provides zero loss of quality
- Video over 1 multimode fiber
- HDCP 1.4 and 2.2/2.3 compliant
- Multi color status LED (6 mode indicator LEDs)
- 1 GANG wall plate

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VIDEO SPECIFICATIONS

Resolution	Up to 4K @ 60Hz. 4:4:4
Connector	HDMI
Protocol	DDC/HDCP 2.2, HDR

USB POWER

Fiber Type	Multimode
Number of Fibers	1
Connector	SC

PHYSICAL

Dimensions	1.8" (W) x 2.8" (D) x 4.1" (H) Tx 1.4" (W) x 2.5" (D) x 0.6" (H) Rx
Power Consumption	12V DC @ 200mA Tx 5V DC @ 500mA (max) Rx
LED Indicator	Power/Link/HDCP
Operating Temperature	0 to 40°C
Storage Temperature	-10 to 60°C
Humidity	0 to 95% RH, Non-Condensing

CERTIFICATION

CE, FCC, 60601-1

COMPLIANCE

ROHS, REACH

ORDER INFORMATION

LBO-H2P-T/R-WP KIT	Fiber Optic 18G/4K HDMI 1 GANG Style wall plate Transmitter, Decora, and Receiver Module Multimode, 1-Fiber
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PANEL DRAWING

