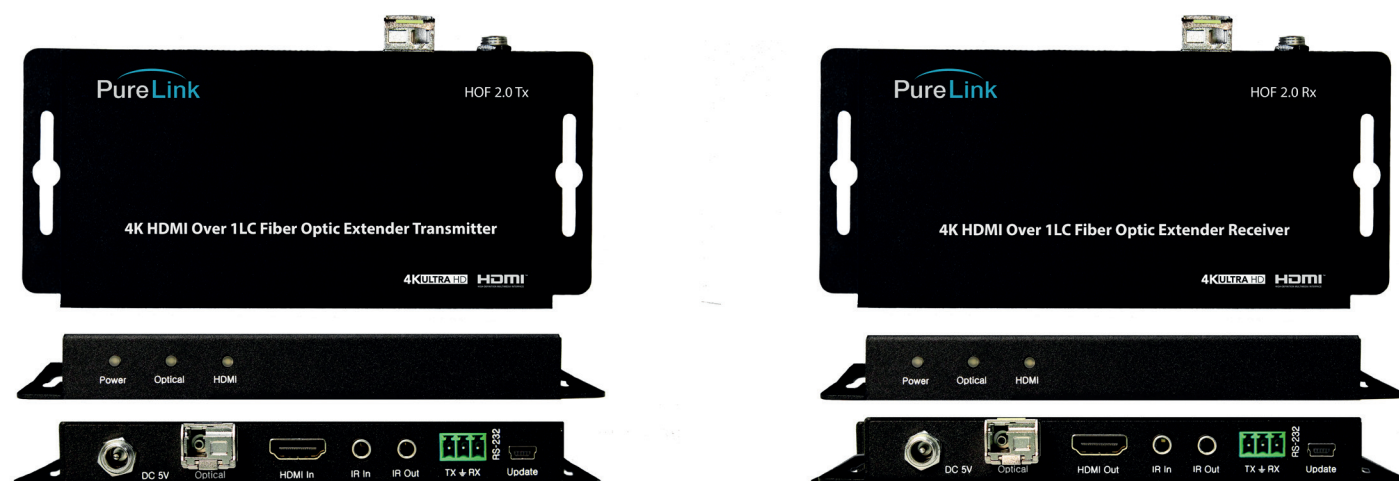


# HOF 2.0 4K HDMI Over 1LC Fiber Optic Extension System

The **HOF 2.0 Tx/Rx** offers a powerful solution for high definition, long-distance distribution of A/V and control signals over fiber. Ultra HD/4K HDMI 2.0 (18G), embedded audio, RS-232, and bi-directional IR are all supported over distances up to 3,300 ft. using PureLink's TotalWire LC-terminated fiber optic cables. The pure fiber connection provides protection from electromagnetic interference (EMI), delivering lossless transport for optimal signal quality.



## Key Features

- Supports resolutions up to 4K@60Hz (4:4:4)
- Support distances up to 3300 ft. (1000 m.) over single-mode fiber
- HDCP 2.2 Compliant
- 18Gbps bandwidth support
- Supports LPCM 7.1 audio, Dolby® TrueHD, and DTS-HD Master Audio™ formats
- Bi-directional IR & RS-232 control
- Real-time Auto-EDID management
- Built-in repeater correct and enhances signal quality
- Inherently immune to electromagnetic interference (EMI)
- 1LC SFP modules
- Locking power supplies

# HOF 2.0

4K HDMI Over 1LC Fiber Optic Extension System

## Technical Specifications

COMPLIANCE	HDMI 2.0, HDCP 2.2
SUPPORTED DATA RATE	18 Gbps
SUPPORTED RESOLUTIONS	up to UHD/4K@50/60Hz (RGB 4:4:4, YCbCr 4:4:4, 4:2:2, 4:2:0)
COLOR DEPTH	8/10/12 - bit
SUPPORTED AUDIO FORMATS	LPCM 2/5.1/7.1 Ch, Dolby Digital+, Dolby TrueHD, Dolby Digital, Dolby Atmos, DTS-HD Master Audio, DTS 5.1
INPUT TYPE	Transmitter <ul style="list-style-type: none"> <li>- HDMI Type A [19-pin female]</li> <li>- IR IN [3.5mm stereo jack]</li> <li>- RS-232 [Phoenix connector]</li> </ul> Receiver <ul style="list-style-type: none"> <li>- Optical Fiber [LC Female]</li> <li>- IR [3.5mm stereo jack]</li> </ul>
OUTPUT TYPE	Transmitter <ul style="list-style-type: none"> <li>- Optical Fiber [LC Female]</li> <li>- IR [3.5mm stereo jack]</li> </ul> Receiver <ul style="list-style-type: none"> <li>- HDMI Type A [19-pin female]</li> <li>- IR IN [3.5mm stereo jack]</li> <li>- RS-232 [Phoenix connector]</li> </ul>
POWER SUPPLY	Input: AC100 - 240V 50/60Hz Output: DC 24V/1A (US/EU standards, CE/FCC/UL certified)
POWER CONSUMPTION	3W (max)
OPERATIONAL TEMPERATURE	32° ~ 117°F (0° to 47°C)
STORAGE TEMPERATURE	-4° ~ 140°F (-20° to 60°C)
HUMIDITY	0 ~ 90% non-condensing
DIMENSIONS	3.9" (W) x 2.5" (D) x 1.0" (H)
WEIGHT	0.5 lbs (0.26 kg)