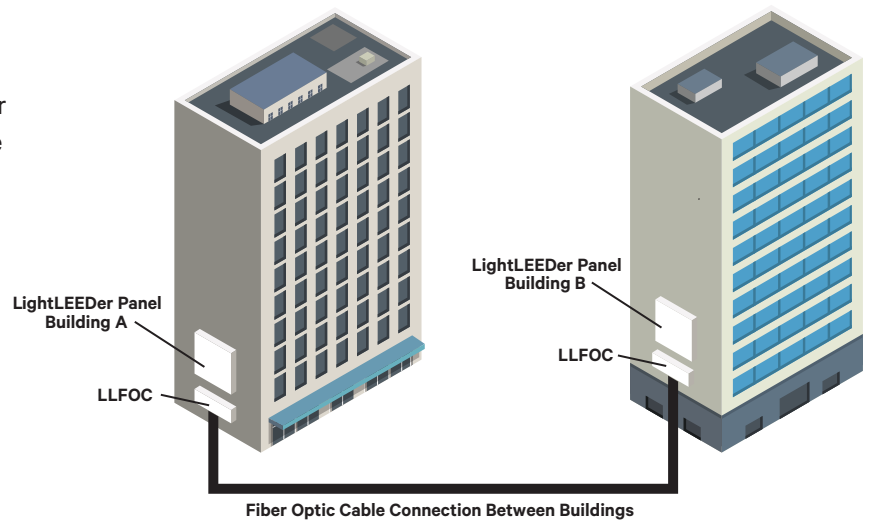


LightLEEDer

Fiber Optic Converter

Overview

The LightLEEDer Fiber Optic Converter (LLFOC) provides a safe and convenient conversion to fiber cable when linking buildings on a campus or a site with multiple remote buildings. Fiber cable is safe for underground installation where water or lightning damage is possible. The LLFOC is a data line converter for RS485 to FO and will support LightLEEDer panel communications or LightSync switch communications.



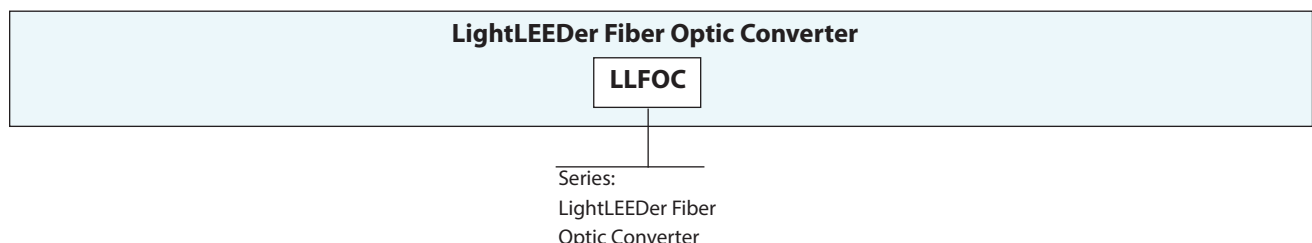
Features

- Safe for underground data cable installations
- Converts digital CAT5 to fiber optic
- Supports 2-way communication over fiber optic
- Networking connection for multi-building sites
- Extends distance of data over fiber
- Remote mount enclosure and power supply included
- Supports FO distance up to 1200 meters

Warranty

One Year Limited Warranty

Ordering



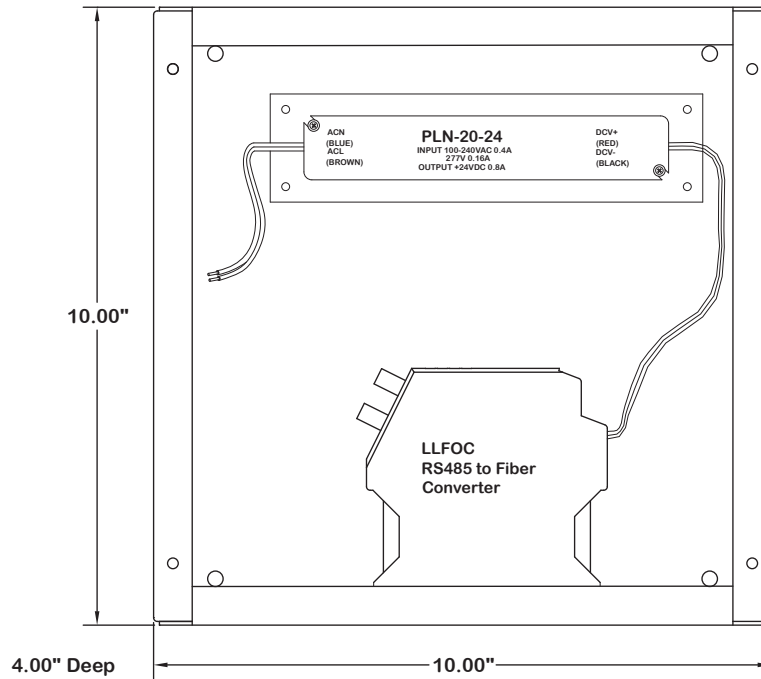
Note: Required in sets of two

LLFOC Rev.A

LightLEEDer

Fiber Optic Converter

Physical



Specifications

Physical:

- 10" W x 10" H x 4" D, NEMA 1 enclosure provided
- Din Rail mounted FOC
- Screw cover
- Power Supply provided
- Fiber converter for one RS485 data line
- HCS/glass fiber (multimode) cable 850nm
- B-FOC (ST®) quick connection

Electrical:

- 0.5A, 100-277VAC
- Output Voltage: 24VDC@130mA

Operating Environment:

- Location: Interior space
- Operating Temp.: 0° to 50° C
- Humidity: 10% - 90% Non-condensing
- Atmosphere: Non-explosive/corrosive
- Vibration: Stationary

Certifications and Approvals:

- FCC Part 15
- UL, CUL