



## 350m Fibre Optic USB 3.0 Extender

No.: 42708

350m USB 3.0 Extension via fibre optic cabling

### Description

- Extends USB 3.0 connections up to 350m
- Supports data transfer rates up to 5Gbps
- Uses standard “off the shelf” LC duplex fibre cabling
- Resistant to RF & EM Interference for use in highly sensitive areas
- 2 year warranty

Fibre Optic USB extenders allow USB signals to be extended far beyond the limits of traditional copper cable solutions. The Lindy 350m Fibre Optic USB 3.0 Extender supports SuperSpeed transfer rates of up to 5Gbps. This Extender is a complete, two-part hardware solution comprising of a transmitter that connects directly to the user's computer and receiver that connects to the USB peripheral, using “off the shelf” LC duplex fibre cabling.

The extender is ideal for long distance use with remote desktop links, industrial control systems, surveillance control rooms and external storage applications. Utilising fibre optic transmission, this extender provides high resistance to EMI and RFI, perfect for use in “noisy” areas such as hospitals, large retail installations or industrial buildings.

Please note: that this Extender is not backwards compatible with USB 2.0.

### Technical details

#### Specifications

- USB Standard: USB 3.1 Gen 1 / USB 3.0
- Supported Bandwidth: 5Gbps
- Maximum Distance: 350m (1148.28ft)
- Transmission Medium: Duplex LC (50/125µm), Multimode
- Chipset: TI TUSB8041 and Macom
- Special Features: -

#### Connectors

- Transmitter Input: USB Micro-B (Female)
- Transmitter Output: Duplex LC (Female)
- Receiver Input: Duplex LC (Female)
- Receiver Output: USB Type-A (Female)
- Power: 5.5/2.1mm DC socket

#### Physical Properties

- Dimensions WxDxH: 57x93x28mm (2.24x3.66x1.1in)

- Housing Material: Metal
- Net Weight:
  - Transmitter: 0.125kg (0.28lb)
  - Receiver: 0.129kg (0.28lb)
- Operating Temperature: 0° - 50°C (32°F - 122°F)
- Storage Temperature: -20°C - 70°C (-4°F - 158°F)
- Humidity: 20 - 80% RH (non-condensing)
- Power Requirements: 5VDC 3A
- Colour: Black

#### **Miscellaneous**

- Packaging Type: Carton Box
- Packaging Dimensions: 154x123x115mm (6.06x4.84x4.53in)
- Gross Weight: 0.643kg (1.42lb)
- Warranty (Years): 2
- Certificated: CE, FCC, REACH, ROHS, California Proposition 65

#### **Package Contents**

- 1 x Transmitter
- 1 x Receiver
- 1 x Multi-Country PSU DC 5V 3A (EU/UK/US/AUS)
- Lindy Manual

#### **Purchasing information**

- No.: 42708
- EAN: 4002888427081