



## 50m 4 Port USB 2.0 Cat.6 Extender

No.: 42681

50m Extension for 4 USB devices powered over Cat.5e/6 cable

### Description

- Extend 4 USB 2.0 ports up to 50m using low cost Cat. 5e/6 network cable (not included)
- Power over Cable requires a single power supply to be connected to the transmitter only
- Supports USB 2.0 High Speed and USB 1.1 Full Speed / Low Speed
- Plug & Play installation
- 2 year warranty

This Lindy USB 2.0 Cat.6 Extender can be used to extend the distance between four USB peripheral devices and the host computer by up to 50m. A standard, low cost Cat.5e/6 network cable (not included) is used to bridge the connection between the transmitter and the receiver unit. For best performance and compatibility, we recommend the use of solid core patched cables.

The Extender features Power over Cable, which requires a single power supply only to be connected to the transmitter unit. This handy feature allows the receiver unit and connected devices to be located more freely as no power supply is required. With robust metal housing and integrated mounting brackets this Extender is the ideal solution for industrial environments.

Please note: This product contains one USB 2.0 hub, which needs to be considered if the product is deployed in a larger installation in connection with other devices.

### Technical details

#### Specifications

- USB Standard: USB 2.0
- Supported Bandwidth: 480Mbps
- Maximum Distance: 50m [164.04ft]
- Transmission Medium: Cat.5e/6 or higher network cable
- Chipset: NS1021
- Special Features: Power over Cable; Supports control, bulk, interrupt and isochronous data transfer

#### Connectors

- Transmitter Input: USB Type B (Female)
- Transmitter Output: RJ45 (Female)
- Receiver Input: RJ45 (Female)
- Receiver Output: 4 x USB Type A (Female)
- Power: 3.5/1.35mm DC socket

#### Physical Properties

- Dimensions WxDxH:

60x67x23mm [2.36x2.64x0.91in] [TX]

110x64x23mm [4.33x2.52x0.91in] [RX]

Housing Material: Metal

Net Weight: 0.415kg [0.91lb]

Operating Temperature: -0° - 70°C [32°F - 158°F]

Storage Temperature: -20°C - 80°C [-4°F - 176°F]

Humidity: 0 - 90% RH [non-condensing]

Power Requirements: 24VDC 0.5A

Colour: Black

#### **Miscellaneous**

Packaging Type: Carton Box

Packaging Dimensions: 235x200x65mm [9.25x7.87x2.56in]

Gross Weight: 0.6kg [1.32lb]

Warranty (Years): 2

Product Compliance: CE, FCC, RoHS & REACH, CP65, TAA

#### **Package Contents**

Transmitter unit

Receiver unit

0.5m USB 2.0 A Male to B Male cable

Multi-Country Power Supply [EU, UK, US & AUS]

Lindy Manual

#### **Purchasing Information**

No.: 42681

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