



100m 2 Port USB 2.0 Cat. 6 Extender

No.: 43408

100m Extension for 2 USB devices powered over Cat.6 cable

Description

- Extend two USB 2.0 ports up to 100m using low cost Cat. 6 network cable (not included)
- Bi-directional PoC (Power over Cable) requires a power supply connection from only one side of the installation
- 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 two USB peripheral devices and the host computer by up to 100m. 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 bidirectional Power over Cable (PoC) functionality, which provides additional flexibility. This allows power to be supplied alongside data through Cat.6 network cable in a point-to-point connection between the transmitter and receiver, meaning only a single power supply is required at the transmitter or receiver unit.

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: 100m (328.08ft)
- Transmission Medium: Cat.5e/6 or higher network cable
- Chipset: VA6000
- 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: 2 x USB Type A (Female)
- Power: 5.5/2.5mm DC socket

Physical Properties

Dimensions WxDxH: 82x49x20mm (3.23x1.93x0.79in) each

Housing Material: Metal

Net Weight: 0.2kg (0.44lb)

Operating Temperature: 0° - 40°C (32°F - 104°F)

Storage Temperature: -20°C - 60°C (-4°F - 140°F)

Humidity: 20 - 90% RH (non-condensing)

Power Requirements: 12VDC 3A

Colour: Black

Miscellaneous

Packaging Type: Carton Box

Packaging Dimensions: 200x115x75mm (7.87x4.53x2.95in)

Gross Weight: 0.6kg (1.32lb)

Warranty (Years): 2

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

Package Contents

Transmitter unit

Receiver unit

0.9m USB 2.0 A Male to B Male cable

Multi-Country Power Supply (EU, UK, US & AUS)

Mounting Brackets

Lindy Manual

Purchasing Information

No.: 43408

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