



50m USB 2.0 Cat.5 Extender

No.: 42680

50m Extension powered over Cat.5

Description

- Extend a USB 2.0 port up to 50m using low cost CAT5/5e/6 network cable (not included)
- Power over Cat.5/6 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

The Lindy USB 2.0 Cat.5 Extender can be used to extend the distance between a USB peripheral device and the host computer by up to 50m. A standard, low cost Cat.5/5e/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 Cat.5/6, 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.

Technical details

Specifications

- USB Standard: USB 2.0
- Supported Bandwidth: 480Mbps
- Maximum Distance: 50m (164.04ft)
- Transmission Medium: Cat.5/5e/6 or higher network cable
- Chipset: NS1021
- Special Features: Power over RJ45

Connectors

- Transmitter Input: USB Type B (Female)
- Transmitter Output: RJ45 (Female)
- Receiver Input: RJ45 (Female)
- Receiver Output: 1 x USB Type A (Female)
- Power: 3.5/1.35mm DC socket

Physical Properties

- Dimensions WxDxH:
 - 60x67x23mm (2.36x2.64x0.91in) [TX]
 - 60x67x23mm (2.36x2.64x0.91in) [RX]
- Housing Material: Metal

- Net Weight: 0.3kg (0.66lb)
- 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: 185x140x55mm (7.28x5.51x2.17in)
- Gross Weight: 0.4kg (0.88lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS, REACH

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.: 42680
- EAN: 4002888426800