

**50m 2 Port USB 2.0 Cat. 6 Extender**  
Part No.: 43386



## Description

- Extend 2 USB 2.0 ports up to 50m 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 50m. A standard, low cost Cat.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.

## 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: Bidirectional Power over Cable

## Connectors

- Transmitter Input: USB Type B (Female)
- Transmitter Output: RJ45 (Female)
- Receiver Input: RJ45 (Female)
- Receiver Output: 2 x USB Type A (Female)
- Power: 3.5/1.35mm DC socket

## Physical Properties

- Dimensions WxDxH:
  - 60.2x67x23.7mm (2.37x2.64x0.93in) (TX)
  - 60.2x67x26mm (2.37x2.64x1.02in) (RX)
- Housing Material: Metal
- Net Weight: 0.195kg (0.43lb)
- Operating Temperature: 0°C – 50°C (32°F – 122°F)
- Storage Temperature: -40°C - 125°C (-40°F - 257°F)
- Humidity: 0 - 90% RH (non-condensing)
- Power Requirements: 5VDC 2A
- Colour: Black

## Miscellaneous

- Packaging Type: Carton Box
- Packaging Dimensions: 230x198x63mm (9.06x7.8x2.48in)
- Gross Weight: 0.5kg (1.1lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS & REACH, California Proposition 65

## Package Contents

- Transmitter unit
- Receiver unit
- 0.6m USB 2.0 A Male to B Male cable
- Multi-Country Power Supply (EU, UK, US & AUS)
- Lindy Manual

## Purchasing information

- No.: 43386
- EAN: 4002888433860

