



Product Data Sheet

Lindy 50m USB 2.0 Cat.6 Extender

Description



The Lindy USB 2.0 Cat.6 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.

Product	SKU
LINDY 50M USB 2.0 CAT.6 EXTENDER	LIN-42680

Key Benefits

- 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



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Technical Specification

Lindy 50m USB 2.0 Cat.6 Extender Specification

Specifications	Operating Temperature: -0° - 70°C (32°F - 158°F)
USB Standard: USB 2.0	Storage Temperature: -20°C - 80°C (-4°F - 176°F)
Supported Bandwidth: 480Mbps	Humidity: 0 - 90% RH (non-condensing)
Maximum Distance: 50m (164.04ft)	Power Requirements: 24VDC 0.5A
Transmission Medium: Cat.5/5e/6 or higher network cable	Colour: Black
Chipset: NS1021	Miscellaneous
Special Features: Power over RJ45	Packaging Type: Carton Box
Connectors	Packaging Dimensions: 185x140x55mm (7.28x5.51x2.17in)
Transmitter Input: USB Type B (Female)	Gross Weight: 0.4kg (0.88lb)
Transmitter Output: RJ45 (Female)	Warranty (Years): 2
Receiver Input: RJ45 (Female)	Certified: CE, UKCA, FCC, RoHS, REACH
Receiver Output: 1 x USB Type A (Female)	Package contents
Power: 3.5/1.35mm DC socket	Transmitter unit
Physical Properties	Receiver unit
Dimensions WxDxH: 60x67x23mm (2.36x2.64x0.91in) (TX)	0.5m USB 2.0 A Male to B Male cable
Dimensions WxDxH: 60x67x23mm (2.36x2.64x0.91in) (RX)	Multi-Country Power Supply (EU, UK, US & AUS)
Housing Material: Metal	Manual
Net Weight: 0.3kg (0.66lb)	