



## Lindy 50m USB 2.0 Cat.6 Extender

**Brand :** Lindy

**Product code:** 42680

**Product name :** 50m USB 2.0 Cat.6 Extender

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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.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.



Performance		Operational conditions	
Type *	Network transmitter & receiver	Operating temperature (T-T)	0 - 70 °C
Maximum transfer distance *	50 m	Storage temperature (T-T)	-20 - 80 °C
Data transfer rate	480 Mbit/s	Operating relative humidity (H-H)	0 - 90%
Cable types supported	Cat5, Cat5e, Cat6	Storage relative humidity (H-H)	0 - 90%
Chipset	NS1021	<b>Weight &amp; dimensions</b>	
Plug and Play	✓	Weight	300 g
<b>Ports &amp; interfaces</b>		Transmitter width	6 cm
RJ-45 ports quantity (transmitter)	1	Transmitter depth	6.7 cm
RJ-45 ports quantity (receiver)	1	Transmitter height	2.3 cm
USB 2.0 ports quantity	2	Receiver width	6 cm
DC-in jack	✓	Receiver depth	6.7 cm
<b>Design</b>		Receiver height	2.3 cm
Product colour	Black	<b>Packaging content</b>	
Housing material	Metal	Cables included	USB Type-A to USB Type-B
LED indicators	✓	Manual	✓
Certification	CE, UKCA, FCC, RoHS, REACH	<b>Packaging data</b>	
<b>Power</b>		Package type	Box
Input current	0.25 A	Package width	185 mm
Output voltage	24 V	Package depth	140 mm
Output current	0.5 A	Package height	55 mm
Power over Ethernet (PoE)	✓	Package weight	400 g
Power note	3.5/1.35mm DC	<b>Logistics data</b>	
Included power plug types	AU, EU, UK, US	Harmonized System (HS) code	85176990



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