

USB 2.0 Active Extension Pro Hub

Part No.: 42783

Description

- Add 4 USB 2.0 devices to your USB 2.0 Active Extension System Pro
- Supports USB 2.0 HighSpeed transfer rates of up to 480Mbps
- Plug & Play
- Connectors: Type A USB Male to 4 x Type A USB Female
- 2 year warranty

The Lindy USB 2.0 Active Extension System Pro is a high performance USB connectivity solution that allows access to USB 2.0 peripherals at long distances, with no loss in data transfer speeds or signal, ensuring a reliable and efficient USB connection. This 12m USB 2.0 Active Extension Cable Pro 4 Port Hub is designed to be used as either the middle or the final segment in an installation using the Lindy USB 2.0 Active Extension System Pro which gives you access to USB 2.0 HighSpeed peripherals at long distances. The Lindy USB 2.0 Active Extension System Pro consists of Active Extension Cables in different lengths of 8m (Nr. 42780), 8m with hub (Nr. 42781), 12m (Nr. 42782), 12m with hub (Nr. 42782) and 30m (Nr. 42923).

Several cables from this system can be connected to create a USB 2.0 connection spanning up to 60m. If you wish to add extra USB ports or to connect a bus-powered USB device, use this hub as the final segment. The 12m USB 2.0 Active Extension Cable Pro 4 Port Hub includes a 5VDC 2.6A power supply.

Please note:

Always use Nr. 42780, the 8m USB 2.0 Active Extension Cable Pro, as first segment of the system.

Technical details

Connectors

- Connector A: USB Type A Male
- Connector B: 4 x USB Type A Female
- Power: 3.5/1.35mm DC Connector
- Housing Material: Plastic
- Connector Plating: Front: Gold / Back: Nickel
- Pin Construction: Brass
- Pin Plating: Gold Flash
- Dimensions (approx.) WxDxH:
  - USB A Male: 15x43x8mm (0.59x1.69x0.31in)
  - Hub: 80x40x16mm (3.15x1.57x0.63in)

Cable Construction

- Length: 12m (39.37ft)
- Standard: USB 2.0
- Colour: Black
- Type: Round
- Jack Diameter: 5mm +/-0.15mm (0.2in +/- 0.01in)
- Jack Material: Half matt PVC low toxic
- Conductor Material: Tinned Copper
- Conductor Gauge: 26/20AWG
- Shielding: AL Mylar and braid

Specifications

- Supported Bandwidth: 480 Mbps
- Nominal Attenuation:
  - (0.064 MHz, -0.08 dB)
  - (0.256MHz, -0.11 dB)
  - (0.512MHz, -0.13 dB)
  - (0.772 MHz, -0.15 dB)
  - (1 MHz, -0.2 dB)
  - (4 MHz, -0.39 dB)
  - (8 MHz, -0.57 dB)
  - (12 MHz, -0.76 dB)
  - (24 MHz, -0.95 dB)
  - (48 MHz, -1.35dB)
  - (96 MHz, -1.9 dB)
  - (200 MHz, -3.2 dB)
  - (400 MHz, -5.8 dB)
- Minumum Bend Radius: 26mm (1.02in)
- Maximum Tensile Load: -
- Operating Temperature: 0°C - 50°C (32°F - 122°F)
- Storage Temperature: -20°C - 60°C (-4°F - 140°F)
- Transmission Medium: Twisted Pair
- Transmission Technology: USB 2.0

Miscellaneous

- Packaging Type: Carton Box

- Packaging Dimensions: 238x202x66mm (9.37x7.95x2.6in)
- Netto Weight: 0.463kg (1.02lb)
- Gross Weight: 0.819kg (1.81lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS & REACH

Packaging Content

- USB 2.0 Active Extension Pro Hub
- 5VDC 2.6A Multi-Country Power Supply (EU, UK, US & AUS)
- Lindy Manual

Purchasing Information

- No.: 42783
- EAN: 4002888427838

This product is also available in other lengths

- 42781 - 8m (26.25ft) with hub

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