



10m USB 3.0 Active Extension Pro Hub

No.: 43159

Extend USB 3.0 connections up to 40m

Description

- High performance hub with active cable that provides an extended 10m connection between a computer and up to 4 USB 3.0 devices
- Can be used standalone or as part of the Lindy Active Extension System Pro to create bespoke extension systems of over 40m [depending on the cable configurations used]
- Supports the full USB 3.0 SuperSpeed bandwidth for speeds of 5Gbps
- Easy to use – connects to the device's existing USB cable (2m maximum)
- 2 year warranty

The Lindy USB Active Extension Hub Pro is a high performance hub with active cable that allows access to four USB 3.0 SuperSpeed peripherals over long distances. With support for data transfer speeds of up to 5Gbps this extension hub is perfect for transferring large data volumes quickly and reliably.

This 10m extension hub can be used standalone or as part of the Lindy USB 3.0 Active Extension System Pro. This system is a modular solution that can combine multiple USB Active Extension Pro cables and a USB 3.0 Active Extension Pro hub to distribute USB signals to up to 4 devices at up to about 40m [depending on the cable configurations used].

Please note that only the USB 3.0 Active Extension Pro 8m [Nr. 43158] or 15m [Nr. 43229] can be connected directly to your computer. If you are creating an extension using multiple units from the Extension Pro System then the first unit must always be the USB 3.0 Active Extension Pro 8m [Nr. 43158] or 15m [Nr. 43229]. Once the first cable has been connected, you can then cascade further cables to achieve a maximum distance of 40m. The final part of the extension can be any segment of the Extension Pro System. If you need to extend multiple devices or if you connect a USB device with high power requirement, then you should use the 10m Hub Pro unit [Nr. 43159] with it's power supply as the final part of the extension.

This cable features industry-proven active technology and locking connectors to ensure full signal integrity in the most demanding environments.

Information about USB 3.0, 3.1 & 3.2

USB 3.0, USB 3.1 and USB 3.2 PCs, cables and devices are all compatible with each other, when using either a USB Type A or USB Type C host interface.

USB 3.0, USB 3.1 Gen 1 and USB 3.2 Gen 1 all support data transfer rates up to 5 Gbps.

USB 3.1 Gen 2 and USB 3.2 Gen 2 both support data transfer rates up to 10 Gbps.

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: Nickel
- Pin Construction: Brass
- Pin Plating: Gold Flash
- Dimensions [approx.] WxDxH:
 - USB A Male: 15x42x8mm [0.59x1.65x0.31in]
 - Hub: 80x38x15mm [3.15x1.5x0.59in]

Cable Construction

- Length: 10m [32.81ft]
- Standard: USB 3.1 Gen 1 / 3.0
- Colour: Black
- Type: Round
- Jacket Diameter: 7mm +/- 0.15mm [0.28in +/- 0.01in]
- Jacket Material: Half matt PVC low toxic
- Conductor Material: Tinned Copper
- Conductor Gauge: 24/24/20AWG
- Shielding: AL Mylar and braid

Specifications

- Supported Bandwidth: 5 Gbps
- Nominal Attenuation:
 - 0.064MHz - <0.08dB
 - 0.256MHz - <0.11dB
 - 0.512MHz - <0.13dB
 - 0.772MHz - <0.15dB
 - 1.0MHz - <0.20dB
 - 4MHz - <0.39dB
 - 8MHz - <0.57dB
 - 12MHz - <0.67dB
 - 24MHz - <0.95dB
 - 48MHz - <1.35dB
 - 96MHz - <1.90dB
 - 200MHz - <3.20dB
 - 400MHz - <5.80dB
- Minimum Bend Radius: 36mm [1.42in]
- 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 3.1 Gen 1 / 3.0

Miscellaneous

- Packaging Type: Carton Box
- Packaging Dimensions: 240x200x70mm [9.45x7.87x2.76in]
- Net Weight: 0.79kg [1.74lb]
- Gross Weight: 0.9kg [1.98lb]
- Warranty [Years]: 2
- Certificated: CE, FCC, RoHS, REACH & California Proposition 65

Packaging Content

- USB 3.0 Active Extension Pro Hub
- 5VDC 3.5A Multi-Country Power Supply [EU, UK, US & AUS]
- Lindy Manual

Purchasing Information

- No.: 43159
- EAN: 4002888431590

This product is also available in other lengths

- 43158 - 8m [26.25ft]
- 43157 - 10m [32.81ft]
- 43229 - 15m [49.21ft]
- 43361 - 20m [65.62ft]
- 43362 - 30m [98.42ft]