

USB 3.0 Active Extension Cable



USB3-EXT-16

Extend USB 3.0 at 5 Gbps to 5 meters (16 ft)
Daisy-chain up to 4 repeaters to achieve 20 m (65 ft)
Optional power supply jack for long daisy-chains

Description

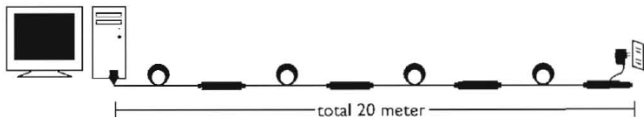
The USB3-EXT-16 is a repeater that can extend USB 3.0 at 5 Gbps to 5 meters (16 ft). No power supply connection is needed when using one or two repeaters in a daisy-chain. However the unit provides a power supply jack for daisy-chaining upto 4 repeaters to achieve 20 m (65 ft).

Features

- Perfect for USB 3.0 HD cameras, portable HDDs, etc
- Active extension with no drivers needed
- USB bus powered for one or two in a daisy-chain
- Connect up to 4 to achieve 20 meters (65ft)
- Optional power supply for daisy-chains more than 2
- Meets USB 3.0 Super speed devices to 5 Gbps
- Over-current protection
- Compatible with PCs and Macs

Block Diagram

You can connect 2 repeaters without needing a power supply, however for long daisy chains, or for connecting to power hungry USB devices a 5v supply is needed (not supplied). Power supply should be plugged to last unit in chain. Requirement: 5v DC at 1A min, 1.7 mm ID center +



Specifications

Cable Length	5 Meters
Upstream Connector	USB A male (at end of molded cable)
Downstream Connector	USB A Female
Data transfer rate	5G/480M/12M/1.5M
Certification	FCC/CE
Power Mode	USB bus power/DC self power
Operating Temperature	0~50 °C
Storage Temperature	-40~80 °C



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