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Model #: U026-016

16-ft. USB2.0 A/A Active Extension Cable (USB-A M/F)

Highlights



- Premium double-shielded cables with tinned copper braid and aluminum mylar foil feature twisted 28/20 AWG data lines
- Gold plated contacts provide superior conductivity for low and high speed devices (1.5 to 480 Mbps.)
- Active extension cable regenerates USB signal for extra-long distances: daisy-chain up to 80-ft. in most applications

Description

Tripp Lite's 16-ft. USB 2.0 active extension cable is a bus powered extension cable that can be used to increase the length of a device cable without the worry of signal loss and potential performance problems. USB limits a cable's length to 16ft. Any length above 16 feet requires the use of an active cable such as this one. This cable has a signal booster built in. The overall cable length can be extended up to 80ft by daisy chaining up to 5 of these active cables. The U026-016 provides up to 250mA of power to the connected device. If your device requires more than 250mA of power, it will either need to have its own power supply; or, to be plugged into a powered USB 2.0 hub (such as [U222-004-R](#)) that is connected to the U026-016. Use a standard 6' 10' or 15' USB cable to reach the desired distance.

System Requirements

- A USB 2.0 port and USB 2.0 device are required to achieve USB 2.0 speeds. A USB 1.1 port and/or device can be used, but you will not be able to achieve USB 2.0 speeds.
- The U026-016 provides up to 250mA of power to the connected device. If your device requires more than 250mA of power, it will either need to have its own power supply; or, to be plugged into a powered USB 2.0 hub (such as [U222-004-R](#)) that is connected to the U026-016.

Package Includes

- 16-ft. USB 2.0 Active Extension Cable USB A M/F

Features

- Extend a USB 2.0 signal passed the 16 ft. (5 m.) distance limitation
- Works together with standard USB 2.0 cables
- Bus powered signal booster
- Daisychain up to 5 cables to extend the signal up to 80 ft. passed the 16 ft. (5 m.) distance limitation
- The U026-016 provides up to 250mA of power to the connected device. If your device requires more than 250mA of power, it will either need to have its own power supply; or, to be plugged into a powered USB 2.0 hub (such as [U222-004-R](#)) that is connected to the U026-016.

Specifications

OVERVIEW	
Intended Application	Connecting Peripherals
Cable Type	USB
INPUT	

Cable Length (ft.)	16
Cable Length (m)	4.88
UPC ASSIGNMENT	
Unit Carton UPC#	037332120588
PHYSICAL	
Color	Black
Style	USB
ENVIRONMENTAL	
Storage Temperature Range	-20 to 80 C (-4 to 176 F)
Operating Temperature	-20 to 80 C (-4 to 176 F)
CONNECTIONS	
Connector A	 USB A (MALE)
Connector B	 USB A (FEMALE)
CERTIFICATIONS	
Certifications	RoHS-Compliant
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

Related Items

Optional Products

Related Model	Description	Qty.
U022-006	6-ft. USB2.0 A/B Gold Device Cable (A Male to B Male)	1
U022-010	10-ft. USB2.0 A/B Gold Device Cable (A Male to B Male)	1
U022-015	15-ft. USB2.0 A/B Gold Device Cable (A Male to B Male)	1
U026-20M	20-meter (65 ft.) USB2.0 A/A Hi-Speed Active Extension / Repeater Cable	1
U042-036	36-ft. High-Speed USB2.0 A/B Active Device Cable (A Male to B Male)	1
B202-150	USB-Over-Cat5 Extender (USB A/A, Male/Female)	1
B203-101	USB 2.0 Over Cat5 Extender	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=2707.

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