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[Tripp Lite](#)
[U026-016](#)

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sales@integrated-circuit.com

USB 2.0 Hi-Speed Active Extension Cable (A M/F), 16-ft.

MODEL NUMBER: **U026-016**

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

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 150mA of power to the connected device. If your device requires more than 150mA 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 Extension Cable (USB A M/F)

Description

Tripp Lite's 16-ft. USB 2.0 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 150mA of power to the connected device. If your device requires more than 150mA of power, it will either need to have its own power supply or need 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.

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 150mA of power to the connected device. If your device requires more than 150mA 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

INPUT	
Cable Length (ft.)	16
Cable Length (m)	4.9

Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

PHYSICAL	
Color	Black

ENVIRONMENTAL	
Storage Temperature Range	-20 to 80 C (-4 to 176 F)
Operating Temperature	-20 to 80 C (-4 to 176 F)

CONNECTIONS	
Side A - Connector 1	USB A (MALE)
Side B - Connector 1	USB A (FEMALE)

CERTIFICATIONS	
Certifications	RoHS-Compliant

WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty