Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

USB 2.0 Active Extension Cable (USB-A M/F), 25 ft. (7.6 m)

MODEL NUMBER: **U026-025**

Active USB cable with built-in booster extends the supported 16 ft. range of conventional cables an additional 25 ft. with no decrease in signal or performance. Ideal for connecting printers, scanners and other USB devices.

Description

Tripp Lite's U026-025 USB 2.0 Hi-Speed Active Extension Cable (M/F) increases the length of a device cable an additional 25 feet with no danger of signal loss or decrease in performance. Connect the male plug to a USB port on your computer or hub and the female end to a USB device cable. A built-in bus-powered signal booster ensures peak USB 2.0 signal quality. Backward compatible with previous USB generations, this active USB extension cable supports data transfer rates up to 480 Mbps.

The U026-025 works with all computers, devices and cables with USB-A connectors, and provides up to 150mA of power to the connected device. An external power supply or powered USB 2.0 hub is necessary if the connected device requires more than 150mA.

Premium foil and braid shielding delivers reliable, error-free signal quality and protection from EMI/RFI line noise that can distort or destroy data. Molded gold-plated connectors with corrosion-resistant gold-plated contacts provide maximum conductivity and minimize data loss. Integral strain relief gives the cable extra flexibility, reduces stress, and helps the cable and connectors move freely without cracking.

Features

Extends Transmission Distance Between USB Devices an Additional 25 ft.

- Ideal for connecting printers, scanners and other USB peripherals more than 16 ft. from USB source device
- Allows a device to be located up to 41 ft. from the source
- Daisy-chain up to 5 cables for maximum 141 ft. distance
- Plug-and-play operation with no software or drivers required

Highlights

- Allows a device to be located up to 41 ft. from the source
- Supports USB 2.0 data transfer rates up to 480 Mbps
- Premium foil and braid shielding protects against EMI/RFI line noise
- Delivers up to 150mA of power to connected device
- Daisy-chain up to 5 cables for maximum 141 ft. distance

System Requirements

- USB 2.0 port and USB 2.0 device required to meet USB 2.0 speeds
- External power supply or powered USB hub (such as U222-004-R) necessary to power devices requiring more than 150mA

Package Includes

- U026-025 USB 2.0 Hi-Speed Active USB Extension Cable (M/F), 25 ft.

Bus-Powered Repeater Extends Range

- No loss in signal quality or performance

Compatible with USB-A Computers, Cables and Devices

- Supports data transfer rates up to 480 Mbps
- Provides up to 150mA of power to connected device
- External power supply or powered USB hub necessary to power devices requiring more than 150mA
- Backward compatible with previous USB generations
- Easy to hot-swap devices without needing to power down computer

Premium Construction for Superior Signal Transfer

- Foil and braid shielding protects against EMI/RFI line noise that can distort or destroy data
- Molded gold-plated connectors and gold-plated contacts for maximum conductivity and minimum data loss
- Integral strain relief helps cable and connectors move freely without stress or cracking
- Works with all major operating systems

Specifications

OVERVIEW	
UPC Code	037332206930
Technology	USB 2.0 (High Speed); USB (all versions)
INPUT	
Cable Length (ft.)	25
Cable Length (m)	7.6
PHYSICAL	
Wire Gauge (AWG)	28/22
Unit Packaging Type	Polybag
Material of Construction	PVC
Color	Black
Cable Outer Diameter (OD)	0.8
Cable Jacket Rating	VW-1
ENVIRONMENTAL	
Operating Temperature Range	28.4 to 125.6 F (-2 to 52 C)

Storage Temperature Range	-4 to 132.8 F (-20 to 56 C)
Relative Humidity	5% to 95% RH, Non-Condensing
CONNECTIONS	
Side A - Connector 1	USB A (MALE)
Side B - Connector 1	USB A (FEMALE)
Connector Plating	Gold
Contact Plating	Gold
FEATURES & SPECIFICATIONS	
USB Specification	USB 2.0 (up to 480 Mbps)
CERTIFICATIONS	
Certifications	Tested to CE, FCC, RoHS
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty