USB 2.0 A to B Active Repeater Cable (M/M), 30 ft. (9.14 m)

MODEL NUMBER: **U042-030**

USB Type-A to Type-B cable with built-in repeater allows connection of a printer or other USB-B peripheral up to 30 ft. away from a computer.

Description

The Tripp Lite U042-030 USB 2.0 Hi-Speed A/B Active Repeater Cable (M/M) allows you to connect a USB-B device to a computer up to 30-ft. (9.14 m) away with no danger of signal loss or decrease in performance. Connect the USB-A plug to a USB port on your computer or hub and the USB-B plug to a USB-B peripheral, such as a printer or scanner. A built-in bus-powered repeater ensures peak USB 2.0 signal quality. Backward compatible with previous USB generations, this 30-ft. (9.14 m) USB cable supports data transfer rates up to 480 Mbps.

The U042-030 works with all computers, devices and cables with USB-A or USB-B connectors, and provides up to 150mA of power to the connected USB-B device. An external power supply or powered USB 2.0 hub is required for power applications stronger than 150mA. You can hot-swap connected devices - for instance, unhook your printer and connect a scanner - without having to power down the computer.

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 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

Connects a USB-B Device to a Computer Up to 30-ft. (9.14 m) Away
- Ideal for connecting printer, scanner and other USB-B peripherals to a computer

- Plug-and-play operation with no software or drivers required

Bus-Powered Repeater Extends Range
- No loss in signal quality or performance

Compatible with USB-A and USB-B Computers, Cables and Devices
- Supports data transfer rates up to 480 Mbps

- Provides up to 150mA of power to connected USB-B device

- External power supply or powered USB hub required for power applications stronger than 150mA

Highlights

- Allows a USB-B device to be located up to 30-ft. (9.14 m) from computer

- 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 USB-B device

- Backward compatible with previous USB generations

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 U222-007-R) required for power applications above 150mA

Package Includes

- U042-030 USB Type-A to Type-B Active Repeater Cable (M/M), 30-ft. (9.14 m)

- 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 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 Windows and Mac computers

Specifications

OVERVIEW	
UPC Code	037332206947
Technology	USB 2.0 (High Speed)
Cable Type	Active

INPUT	
Product Length (in.)	360
Product Length (cm.)	914.4
Product Length (ft.)	30
Product Length (m.)	9.1

PHYSICAL	
Material of Construction	PVC
Cable Jacket Color	White
Cable Outer Diameter (OD)	0.6
Cable Length (ft.)	30
Cable Length (m)	9.15
Cable Length (in.)	360
Cable Length (cm)	914.4
Unit Packaging Type	Polybag

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 B (MALE)
Connector Plating	Nickel
Contact Plating	Gold

FEATURES & SPECIFICATIONS	
USB Specification	USB 2.0 (up to 480 Mbps)

STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe); FCC (USA)

WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty