

USB 2.0 Active Extension Repeater Cable (A M/F), 25 ft. (7.62 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

The U026-025 USB 2.0 Hi-Speed Active Extension Cable (M/F) increases the length of a device cable an additional 25 feet (7.6 meters) 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. (7.62 m)

- Ideal for connecting printers, scanners and other USB peripherals more than 16-ft. (4.88 m) from USB source device
- Allows a device to be located up to 41-ft. (12.49 m) from the source
- Daisy-chain up to 5 cables for maximum 141-ft. (42.97 m) distance
- 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 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

Highlights

- Allows a device to be located up to 41-ft. (12.49 m) 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. (42.97 m) 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. (7.62 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 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)
Cable Type	Active
PHYSICAL	
Material of Construction	PVC
Cable Jacket Color	Black
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	0.8
Cable Length (ft.)	25
Cable Length (m)	7.62
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 A (FEMALE)
Connector Plating	Gold
Contact Plating	Gold
Connector Style	Straight
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