

USB 2.0 Active Extension Repeater Cable (A M/F), 15M (49.21 ft.)

MODEL NUMBER: **U026-15M**



Connects to any computer, device and/or cable with USB-A connectors to increase the length of a device cable with no decrease in signal or performance. Extends beyond the 16 ft. limit of conventional USB 2.0 cables.

Description

The U026-15M USB 2.0 Hi-Speed Active Extension Repeater Cable (M/F) increases the length of a device cable up to 15 meters (49 feet) with no danger of signal loss or performance decrease. 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 cable supports data transfer rates up to 480 Mbps.

The U026-15M works with all computers, devices and cables with USB-A connectors, and provides up to 250mA of power to a connected device (an external power supply or powered USB 2.0 hub is required for power applications stronger than 250mA). Premium foil and braid shielding delivers top-of-the-line signal quality and protection from EMI/RFI interference. Nickel-plated USB connectors with gold-plated copper contacts ensure excellent conductivity. Integral strain relief ensures the cable and connectors last a long time.

Features

Extends Transmission Distance Between USB Device and Computer by 15M (49.21-ft.)

- Supports data transfer rates up to 480 Mbps
- Built-in bus-powered signal booster for peak performance
- Provides up to 250mA of power to connected device
- Backward compatible with previous USB generations

Premium Construction for Superior Signal Transfer

- Premium foil and braid shielding protects against EMI/RFI
- Nickel-plated connectors with gold-plated copper contacts ensure excellent conductivity
- Works with all computers, devices and cables with USB-A connectors
- External power supply or powered USB hub required for power applications stronger than 250mA

Specifications

Highlights

- Adds 15M (49.21-ft.) to existing USB device cable
- Supports data transfer rates up to 480 Mbps
- Built-in booster for peak USB 2.0 signal quality
- Provides up to 250mA of power to connected device
- Backward compatible with previous USB generations

System Requirements

- USB 2.0 computer 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) required for power applications above 250mA.

Package Includes

- U026-15M USB 2.0 Hi-Speed Active Extension Repeater Cable (M/F), 15 m



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| OVERVIEW | |
|---------------------------------------|------------------------------|
| UPC Code | 037332199768 |
| Technology | USB 2.0 (High Speed) |
| Cable Type | Active |
| INPUT | |
| Bus Powered | Yes |
| POWER | |
| Power Consumption (Watts) | 0.20 |
| CONNECTIONS | |
| Side A - Connector 1 | USB A (MALE) |
| Side B - Connector 1 | USB A (FEMALE) |
| Connector Plating | Nickel |
| Connector Style | Straight |
| PHYSICAL | |
| Material of Construction | ABS, PVC |
| Cable Jacket Color | Black |
| Cable Jacket Rating | VW-1 |
| Cable Length (ft.) | 49.2 |
| Cable Length (m) | 15.00 |
| Shipping Dimensions (hwd / in.) | 0.50 x 9.40 x 11.80 |
| Shipping Weight (lbs.) | 1.20 |
| Unit Packaging Type | Polybag |
| Unit Weight (lbs.) | 1.1 |
| Unit Weight (kg) | 0.50 |
| ENVIRONMENTAL | |
| Operating Temperature Range | 32° to 113°F (0° to 45°C) |
| Storage Temperature Range | 14° to 167°F (-10° to 75°C) |
| BTUs | 0.68 BTU/Hr |
| Operating Humidity Range | 10 to 85% RH, Non-Condensing |
| Storage Humidity Range | 5 to 90% RH, Non-Condensing |
| Power Provided to Connected Device(s) | 0.25A Output per USB port |



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| FEATURES & SPECIFICATIONS | |
|-------------------------------------|-------------------------------------|
| USB Specification | USB 2.0 (up to 480 Mbps) |
| Driver Required | No |
| STANDARDS & COMPLIANCE | |
| Product Compliance | RoHS; CE (Europe); REACH; FCC (USA) |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 3-year limited warranty |

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