



ENGLISH

Datasheet

## RS Pro USB 2.0 Active Repeater Cable

Stock No: 144-8000



### Product Details

Need to extend your USB cable without signal loss? This USB 2.0 Active Repeater Cable can easily extend your USB 2.0 cable of 12 meters; you can even cascade these repeater cables for a maximum length of 36 meters, and the third active repeater is able to provide more than 200mA. It can support Self-Powered USB device or the USB devices whose power consumption is below 950 mW (200mA).

Comparing with a “passive” repeater cable, our cable is an “active” one that buffers and regenerates upstream and downstream signals to ensure signal reliability and performance. The USB 2.0 repeater cable support data transfer rates of up to 480Mbps and is fully backward compatible with USB 1.1 devices. Therefore, both high speed and full speed (including low-speed) USB devices/cables will function equally well with the USB repeater cable.

## Features

- Active USB repeater cable, assuring signal quality and reliability
- Repeater cable length: 12 meter
- Connect to USB device
- Extend up to 36 meters and the third active repeater cable can provide 200mA
- Type A male to type A female
- USB Bus powered
- USB 2.0 and 1.1 compliant, works with both high, full and low speed USB devices

## System Requirements

- One of the following operating systems(no driver needed): Windows® 2000, Windows® XP, Windows® Vista, Windows® 7, Windows® 8 and Mac OS® X

## Package Contents

- USB 2.0 Active Repeater Cable x1

## Specifications

Item	Descriptions
Interface	USB 2.0, backward compatible with USB 1.1
Data Transfer Rate	480/12/1.5 Mbps
Downstream Connector	USB Type A Female
Upstream Connector	USB Type A Male
Dimensions	84.3 (L) x 54 (W) x17.8 (H) mm
Cable Length	12 meter
Maximum Units Cascaded	3 (After cascaded three active repeaters, the third repeater can support 200mA and the length is 36 meters)
Regulatory Compliances	FCC, CE
RoHS	RoHS compliant

## Application



**Computer**



### **USB Peripherals**

Connect to USB Keyboard,  
Mouse, Camera, Printer, etc.