

# USB 2.0 Active Repeater Cable **pro-SIGNAL**

**RoHS  
Compliant**

## Description



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 950mW (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.

## Application

To connect USB keyboard, Mouse, Camera, Printer, etc. with computer.

## 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

## Specifications

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	: 84.3mm (L) × 54mm (W) × 17.8mm (H)
Cable Length	: 12 meter
Max. Units Cascaded	: 3 (After cascaded three active repeaters, the third repeater can support 200mA and the length is 36 meters)
Regulatory Compliances	: FCC, CE

## System Requirements

The following operating systems require (no driver needed): Windows® 2000, Windows® XP, Windows® Vista, Windows® 7, Windows® 8 and Mac OS® X

## Part Number Table

Description	Part Number
USB2.0 Active Repeater Cable, 12m	PSG91469

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