

# USB 2.0 4 ports Mini Hub User's Manual

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## Packing List

- USB 2.0 4 ports Mini Hub
- User Manual

\*This package contains each of products listed above

## **Introduction:**

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This USB 2.0 4 ports Mini Hub is compliant with latest USB Spec Revision 2.0, i.e. support high-speed (480 Mbps), full-speed (12 Mbps) and low-speed (1.5 Mbps) data transaction rate. It is fully backward compatible with previous USB 1.1 products. It has a scroll upstream port which easy to collect. You will enjoy the high-speed that USB2.0 technology provides, particularly when you are operating the devices, which need mass data transmission, such as HD, CDR/RW, and DVDR/RW...etc.

## **Features:**

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- Compliant with USB Specification Revision 2.0
- Plug and Play capability
- Compact design for easy use
- All downstream ports support high-speed (480 Mbps), full-speed (12 Mbps) and low-speed (1.5 Mbps) data transmission
- A maximum of 127 devices can be supported
- Support both individual and gang modes of power management and over-current detection for downstream ports
- Support Bus-power and Self-power mode.

## **System requirements :**

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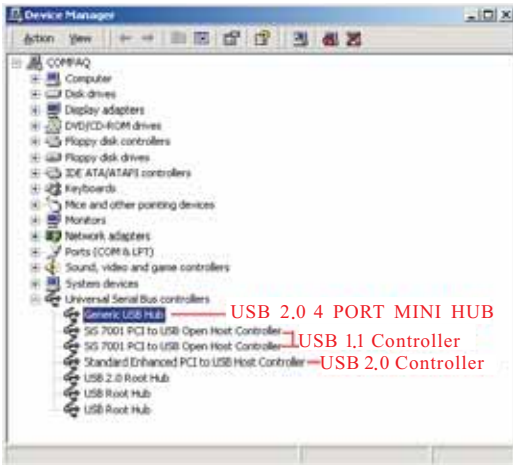
- IBM PC or Notebook Compatible
- MAC PC or Power Book Compatible
- Available USB port, support USB 1.1 and USB 2.0 standard
- Support Microsoft ® Windows 98SE/ME/2000/XP
- Support Mac OS 9 or OS X above.

## **Caution:**

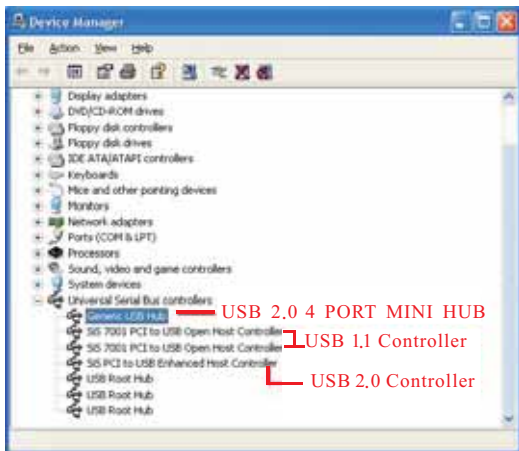
Computer must be USB2.0 compatible; otherwise it will be treated as USB 1.1 Hub.

The USB 2.0 device must to be connected in itself AC Adapter.

## **USB 2.0 4 ports Mini Hub Device Show in Device Manager:**




Windows 2000 SP4 Device Manager



Windows XP Professional SP2 Device Manager

## ■ Specification:

<b>Interface</b>	One Upstream Port (Mini USB B type) Four Downstream ports (USB A type)
<b>USB Standards Compliance</b>	USB 2.0 specs
<b>Transmission Speed</b>	High-speed (480 Mbps) Full-speed (12 Mbps) Low-speed (1.5 Mbps)
<b>External AC adapter Index</b>	Input: 100-240V~0.5A MAX,50-60Hz, Output: +5V / 2.6A 
<b>Operating temperature</b>	0°C to 40°C
<b>Operating humidity</b>	5% to 85% (non-condensing)
<b>Warranty</b>	1 Year

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1. USB 2.0 4 ports Mini Hub
2. User Manual

### **Remarks:**

- If your computer does not have built-in USB2.0 compatible port, we recommend connecting the USB 2.0 to USB 2.0 PCI Card for High-speed USB 2.0 connections.
- USB2.0 4 ports Mini-Hub also can be used in Mac OS, however, in order to function as acceding to USB 2.0 spec, the OS of the Mac PC has to be updated to Mac OS X (10.2) or higher.
- USB 1.1 devices can't operate at USB 2.0 speeds even when connected to a USB 2.0 hub or host adapters.