



USB 2.0 Sharing-Switch

english

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1.0 Introduction

Thank you for purchasing the Intelligent USB 2.0 data switch. Intelligent USB data switch can save your COST, TIME, SPACE, EQUIPMENT and POWER.

Intelligent USB data Switch allows four computers to share one USB printer or one USB 2.0 device.

There is only one computer can access USB2.0 device each time. Normally, most of computers have been built-in 2 to 4 USB2.0 down stream ports and each computer can easily has its own many private USB devices. But, it cost a lot of money on USB devices and the user might need a requirement to share your personal USB device without going through hot plug process. Intelligent USB2.0 data switch can reduce your efforts on hot-plug USB devices between computers back and forth.

USB2.0 data switch are built-in not only one push button but also " Hot Key " function for IBM PC compatible. The " Hot Key " function help the user does not leave his desk to press the select button and retrieve the USB port back to him right away.

Intelligent USB2.0 data switch also are supported to extend your USB2.0 port by adding a USB2.0 Hub at this USB device port.

2.0 Features

- Four Computers share one USB printer or the other USB2.0 device
- USB 2.0, 1.1 Compliant
- Support EHCI, UHCI and OHCI USB interface
- Supports USB bus power mode
- Using Push button, Hot Key to switch USB device port between PCs and easy operation
- Using Push button to switch USB device port between iMACs or SUN Micro Systems and easy operation
- The cable length from computer to USB switch box or USB switch box to USB device is maximum 1.8 meters
- Easy to share other expensive USB peripherals like USB2.0 to HDD, USB2.0 to CDRW, Wireless LAN adapter, USB to Bluetooth adapter, USB to IRDA adapter, USB docking station, USB Zip drive, USB card reader, USB to USB Bridge, USB to Ethernet or other USB adapters.
- Easy Extend USB down stream ports or add a 4 or 7 port USB Hub to this USB device port for more USB devices connected to your computer.

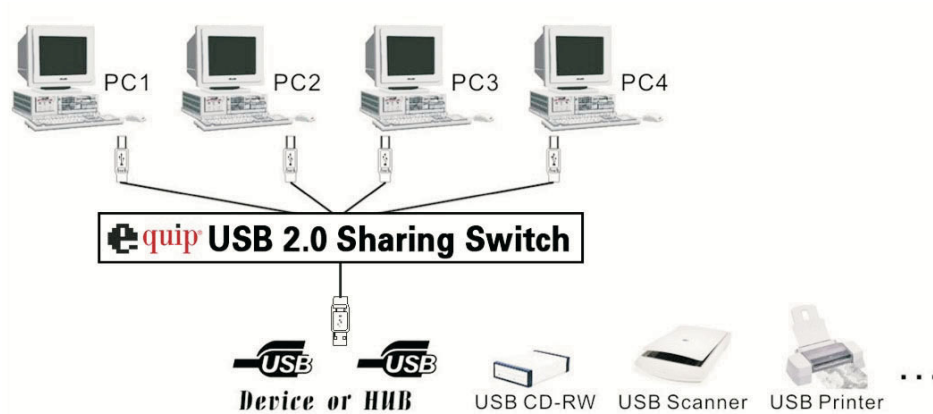
3.0 Package Contents

Modell-Nr.: 128544

USB 2.0 Data Switch 1 PCS

One User's manual 1 PCS

4.0 Application Diagram



5.0 Cable Diagram

USB A-B Cable



6.0 Technical Specifications

Model No.	128544
PC Port	4
USB Device Port	1
PC Port Connector	USB Type B Receptacle
USB Device port connector	USB Type A Receptacle
USB device selection	Push Button (For PC/MAC/SUN) Hot Key (Only for PC)
PC Port LED	4
Cable Length (meters)	1.8
USB Power	Bus Power
Power Adapter	No
Operation Temperature	0~50°
Storage Temperature	-20~60°
Emission	CE, FCC, C-Tick
Humidity	0~80% Non-condensing
Enclosure	Plastic
Dimension (mm)	120(W)*84(D)*20(H)
Weight (g)	142g

7.0 LED Indication

There are four PC LEDs on the top of box :

1. If one of PC ports is connected to the USB port, the PC port LED is lit. There is only one PC port LED is lit each time.
2. The PC LED flash means USB device emulation or USB host enumeration of PC is processed.

8.0 Usage

Power On Switch Box

Data switch box draws power from PCs. When one of PCs is powered on, it will link the USB device to this PC first.

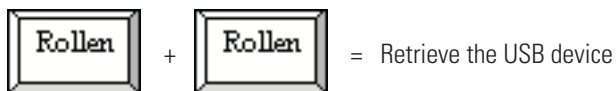
Push Button

USB data switch supports a push button. To press the push button and will wait 2 seconds for switching current PC port to another one.

Hot Key Control

The user does not leave his desk to press the push button. The Hot Key application can save your time and improve office efficiency.

Press "Scroll Lock" twice within two seconds to retrieve the USB device port.



If the destination PC port is empty or powered off, there is only push button can be used at this moment

This switch box does not support hot key function for Mac and Sun Micro Systems. i.e. They need use push button to switch the PC port

! Note

If the PC LED flashes, please don't use hot key command until LED is lit

! Note

If PC goes into sleeping mode, please don't use hot key command until to wake PC up first.

! Note

If you want to switch PC port and the connected USB device is storage such as HDD, CDRW, ...etc., please be careful to make sure the other computer finishes the job.

9.0 Hardware Installation

Before installation, please make sure all of peripherals and computers have been turned off.

1. To connect USB A-B cable " type B connector " to PC port of data switch and the cable " type A connector" to PC.
2. To connect the cable " type A connector ", which accompanied with USB device, to the USB device port of data switch.
3. Power on PCs