USB 2Bx1A/4Bx1A

Signal Switch

User Manual

Ver. 1.00

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Chapter 1: Introduction

1.1 Product Introduction

The USB 2Bx1A/4Bx1A Signal Switch that allows up to 2/4 computers to share the use of a single USB peripheral device (such as printer, scanner, mass storage drive, etc.) one-at-a-time basis.

1.2 Features

 Enables two (USB 2Bx1A Switch) or four (USB 4Bx1A Switch) computers to share a single USB peripheral device

- Simple port selection via pushbuttons
- USB 2.0 compliant
- Supports transfer rates up to 480Mbps
- Multiplatform support Windows and Mac
- Bus-powered
- Hot pluggable
- Supports multifunction printers

1.3 System Requirements

Computers

The following equipment must be

installed on each computer that is to be connected to system:

- USB Host Controller Cables
- USB to USB cables to connect the computers to the peripheral device

1.4 Package Contents

- 1 x USB 2Bx1A/4Bx1A Signal Switch
- 1 x User Manual

Chapter 2: Getting Started

2.1 Hardware Layout

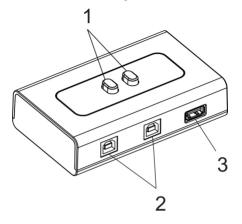


Figure 1: USB 2Bx1A Signal Switch

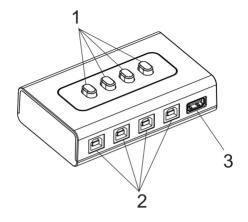


Figure 2: USB 4Bx1A Signal Switch

Port Selection Pressing a Port Selection Pushbuttons Pushbutton brings control	INO.	Component	Description
	1	Port Selection	Pressing a Port Selection
to the computer attached		Pushbuttons	Pushbutton brings control
to the computer attached			to the computer attached
to its corresponding port.			to its corresponding port.
2 USB Type B Your computers plug into	2	USB Type B	Your computers plug into
Computer Port these ports		Computer Port	these ports
3 USB Type A Your USB 2.0 peripheral	3	USB Type A	Your USB 2.0 peripheral
Peripheral Port device plugs into this port		Peripheral Port	device plugs into this port

2.2 Hardware Installation

The USB 2Bx1A/4Bx1A Signal Switch provides 2/4 USB Type B ports for computers to connect to, and one USB Type A port for the peripheral device (multifunction printer, scanner, mass storage device, etc.) that the computers will share.

To install the USB 2Bx1A/4Bx1A Signal Switch, do the following:

 Use your USB device's USB cable to connect it to the USB 2Bx1A/4Bx1A Signal Switch's USB Type A port.

- Plug the USB Type B connector of the USB Type A to USB Type B cable into any available port on the USB 2Bx1A/4Bx1A Signal Switch.
- Plug the Type A connector into the computer's USB host port.
- Repeat steps 2 and 3 for any other computers you are installing.