



## USER'S MANUAL

# US-401

Read this guide thoroughly and follow the installation and operation procedures carefully to prevent any damage to the hub and/or any of the devices it connects to.

The US-401 package contains:

- \* USB SWITCH
- \* USER'S MANUAL

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Manual Part NO. PAPE-1146-100

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## Overview

ATEN's US-401 4 Port USB Manual Switch allows up to four PCs and/or Macs to share the use of a single USB peripheral device (printer, scanner, modem, etc.), on a one-at-a-time basis. The active computer is selected by means of an electronic pushbutton switch that cycles among all of the ones that are connected.

## System Requirements

- iMac or PC with Windows 95 (OSR 2.0 and above), or Windows 98
- USB Host Controller installed on the system.

## Features

- Windows and USB Plug & Play Compatible
- 100% iMac Compatible
- Up to Four Computers Can Share a USB Device
- Both PCs and Macs Can Connect Up At the Same Time
- Hot Pluggable (USB Devices Can Be Plugged and Removed Without Having to Reset the System)

- Supports both Open Host Controller Interface (OHCI) and Universal Host Controller Interface (UHCI)
- Bus Powered - No External Power Supply Required
- Electronic Circuit (Non-Mechanical) Switch For Reliability

## Directions For Use

The US-401 provides four Type B USB ports for connecting the unit to the computers, and one Type A USB port for connecting the unit to the peripheral device (printer, scanner, modem, etc.). To connect up the US-401 and select an active computer, do the following:

1. Plug the B Connector end of a USB cable into any available B (Upstream) port on the US-401; plug the A Connector end of the USB cable into the USB port on the computer.
2. Plug the B Connector end of a USB cable into the B (Upstream) port on the peripheral device; plug the A Connector end of a USB cable into the A (Downstream) port on the US-401.

**Note:** When you first power up, the unit automatically links to Port1. If you want a computer attached to one of the other ports to be active, you must manually switch to it.

3. Press the electronic pushbutton switch, located on the top of the unit, to cycle among the connected computers to select the one you want to have access to the peripheral. A LED lights to indicate which port is selected.

**Important!** The first time in a session that any of the computers connects to the USB device, the USB device driver for that computer automatically loads. You must **NOT** switch away from that computer until the driver completes loading, or else the system will hang.

## Troubleshooting

Problem	Cause	Action
Unit Operates Erratically	Static electricity may cause the unit to operate erratically.	Unplugging the cable from the active computer's USB port, and then reinsert it.

## Specifications

Function		Specification
Connectors	Upstream	4 Type B Receptacles
	Downstream	1 Type A Receptacle
LEDs		4 Selected
Port Selection		1 Pushbutton Switch
Power Mode		Bus Powered
Housing		Plastic
Weight		120 g
Dimensions (L x W x H)		92 x 78 x 26 mm

## Limited Warranty

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## Radio & TV Interference

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

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