TU-400E

4-Port Bus-Power

USB Hub

Quick Installation Guide

FCC Warning

This equipment has been tested and found to comply with the regulations 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 when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with this user's guide, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

CE Mark Warning

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

注意
この装置は、情報処理装置等電波障害自主規制協議会(VCCI)の基準に基づく第一種情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。

P/N: 6012-0507001

INTRODUCTION

Congratulations on your purchasing of the 4-Port Bus-Powered USB Hub. This easy plug and play external device will allow your computer to connect to USB interfaced monitors, printers, speakers, modems, digital cameras, joysticks, Ethernet adapter, and other USB devices.

Technology Overview

USB stands for Universal Serial Bus. It is a standard that has been adopted by leading manufacturers within the computer industry to define a new type of peripheral connection scheme. It is designed to replace older parallel and serial ports, cables, and connectors with something faster and easier to use. The advantages of USB including the following:

- Easy Installation -- Windows 98 / Windows 2000 / MAC OS 8.6 or later will automatically recognize newly installed devices.
- Simplify the Installation Process -- You don't have to reboot the computer after installing the USB device.
- Higher Throughput -- Top USB data speed (12Mbps) is about 100 times faster than a serial connection.

- Greater Expandability -- Using USB hubs you can connect up to 127 devices to your computer.
- Hot Swappable – Connect or disconnect devices without powering off the computer.

About the 4-Port Bus-Power USB Hub

The 4-Port Bus-Power USB Hub allows a user to connect up to four or seven USB peripherals to their USB ready PC or Mac.

The 4-port Bus-Power USB Hub is designed to provide quick and easy access to the four type 'A' downstream port for connecting peripherals with USB support, USB hubs and other devices. A single type "A" upstream plug is provided for connecting to the host computer, or another USB hub.

Product Features

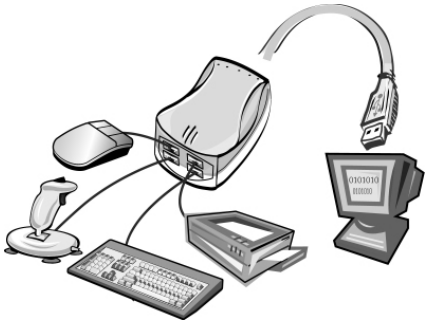
- USB 1.0, 1.1 specification compatibility
- Supports both OHCI and UHCI
- Supports Bus-power mode
- Supports Windows 98 / ME/2000 and iMAC / Macintosh
- Plug-and-Play & Hot-Swappable
- Supports 1 upstream plug and four downstream USB ports
- One LED indicator for status
- Connects up to 127 USB devices

- Over-current and high-inrush current protections

INSTALLATION

The 4-Port Bus-Power USB Hub is designed for simple and easy installation.

Aspect Description



Hardware Installation

1. Plug the A-type plug into a computer's USB port or a USB Hub's downstream port.
2. Connect USB devices to the Hub's downstream port.

LED Indicators

The 4-Port USB Hub is equipped with one LED indicator; this LED indicator lights green when

the USB hub is connected to a computer or other USB hub successfully.

SPECIFICATIONS

Standards:	USB Specification V.1.1 compatibe
Data Speed:	Low:1.5Mbps, High:12Mbps
LED indicators:	1 x Hub status
Upstream plug:	Type-A plug x 1
Downstream port:	4-Port (4 x type-A Receptacle)
Output Voltage:	Per port DC +5V
Output Current:	4 port total 500mA
EMI Compatibility:	FCC Class B
	CE Certification Class B
	VCCI-B
Dimensions:	65 x 48 x 28 mm
Storage Temperature:	Storage: -25°C ~ 70°C
	Operation: 0°C ~ 50°C
Humidity:	Storage: 10% ~ 90%
(non-condensing)	Operation: 10% ~70%

Power Consumption: 2.5 Watts (maximum)