USB 2.0 Slim HUB

Version 1.1

User Manual

Contents

USB 2.0 Slim HUB User's Manual

1.0 Introduction

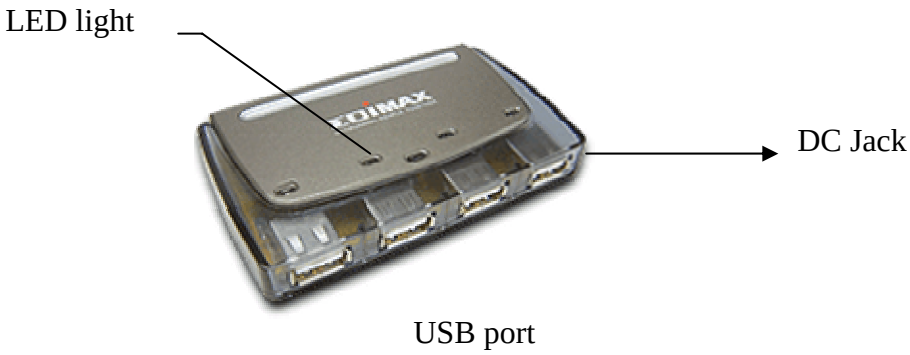
This is designed in accordance to USB specification Rev 1.1/2.0 which act as a bridge between the main computer host and the down stream USB devices. It is able to complement PC serial interface by connecting a full range of peripherals, which is very simple and flexible for the users.

There is one upstream port that connects to the PC host and there are four down steam ports connecting up to 127 USB devices in a tiered-star configuration. It supports both full speed (480M bps) and low speed (1.5M bps) devices which include keyboards, mice, scanner.

It is also protected by automatic per-port over-current detection and recovery and the LED indicating the connection status and power source.

2.0 Features

- Full compliance with USB specification Rev. 1.1.
- With one up-stream port and four down-stream ports.
- Connects up to 127 devices in a tiered star configuration.
- Supports both full-speed (12M bps) and low-speed (1.5M bps) devices.
- Select between self-powered mode and bus-powered mode automatically.
- Per port over current detection/protection and power switch control.
- LED for bus-power, self-power and four down-stream connection status.



3.0 Specifications

-Upstream port	1
-Downstream port	4
-LED:	4 for BUS Power status when device connect. The “GREEN” light is power . The “RED” light is for USB 2.0 high speed.
-Enclosure:	Plastic
-Per port Output current:	500mA
-Operating temperature:	0 degrees to 40 degrees
-Storage temperature:	-20 degrees to 60 degrees
-Humidity:	0% ~ 80% RH
-Power Adapter	1.5 A , 6 V , 2.0 mm , out “ – “ , inside “ + “

4.0 Installation

1. Plug the DC plug into the DC jack and plug the AC adaptor into an electrical outlet. Please check the electrical out let has the same voltage as the hub adaptor.
2. Plug Connector A into the USB port of host computer.
3. Plug Connector B into the upstream port of the hub.
4. Plug all the devices into downstream port of the hub.
5. When the hub is connected to the computer, the LED lights will sparkle.