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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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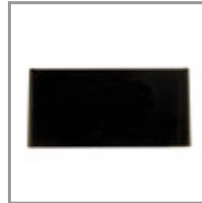
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## 10-Port USB 2.0 Hub

MODEL NUMBER: **U223-010**



### Description

Tripp Lite's U223-010, 10-port USB 2.0 hub is the most versatile and powerful hub on the market. It allows you to connect up to seven USB devices to a single USB port on your computer. This unit meets or exceeds USB 2.0 Specifications for Hi-Speed data transmission rates up to 480Mbps. Perfect for both the mobile and desktop user. While the hub will function perfectly in virtually all cases without needing external power, a compact, multi-voltage AC adapter (100-240V ) has been provided for the rare circumstance when connecting a power hungry device. This USB 2.0 device is backwards compatible so that it will function with both USB 2.0 and USB 1.1 devices. Over-current protection safeguards connected equipment from over voltages.

### Features

- USB 2.0 10-Port Hub
- Supports data transfer rates up to 480Mbps
- Connect up to 10 USB devices to a single USB port on your computer
- Compact design is ideal for use with a laptop/notebook computer
- Does not require external power, software, or complicated set-up procedures
- Plug-and-play/hot-swappable allows you to add or remove a device at any time
- Per-port overcurrent protection
- Bus-powered or self-powered
- Supports USB 2.0 spec up to 500mA per port
- On bus-power, 500mA from the USB 2.0 computer port is shared between the hub ports
- The included external power supply provides 4A of power, to be shared between the hub ports (up to 500mA per port)
- Compact, multi-voltage power supply (100-240V) provided
- Compatible with all major operating systems

### Highlights

- Connects up to 10 USB 2.0 devices
- Bus powered or optional AC adapter
- Compatible with all major operating systems

### System Requirements

- USB 2.0 Computer Port
- USB Peripherals

### Package Includes

- U223-010 USB 2.0 Hub
- User's Manual
- USB 2.0 Mini B male to USB 2.0 A male cable
- External Power Supply with NEMA 1-15P Plug (Input: AC100-240V, 50/60Hz, 1.5A; Output: 5V, 4A)



## Specifications

OVERVIEW	
UPC Code	037332185396
Technology	USB 2.0 (High Speed); USB (all versions)
INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 127; 200; 208; 220; 230; 240
External Power Supply Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.9A
External Power Supply Output Specs (V / A)	5V / 4A
External Power Supply Cord Length (ft.)	4
External Power Supply DC Barrel Connector Specs	OD: 3.5 x 1.35 x 8mm, Positive Pin, Negative Sleeve
External Power Supply Plug(s)	NEMA 1-15P North America
External Power Supply Certifications	DOE; FCC; UL
Bus Powered	No
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Blue (Power)
PHYSICAL	
Shipping Dimensions (hwd / in.)	2.200 x 3.200 x 9.100
Shipping Weight (lbs.)	0.7000
Unit Packaging Type	Box
Unit Dimensions (hwd / in.)	0.6 x 8.6 x 1.3
Unit Weight (lbs.)	0.2
Unit Weight (kg)	0.09
Material of Construction	ABS
Color	Black
ENVIRONMENTAL	
Operating Temperature Range	32 to 158 F (0 to 70 C)
Storage Temperature Range	14 to 194 F (-10 to 90 C)
Relative Humidity	10% to 90 % RH, Non-Condensing
BTUs	1.9 BTU/Hr





Power Consumption (Watts)	0.55
Power Provided to Connected Device(s)	5V 0.5A (2.5W) Output per USB port
<b>CONNECTIONS</b>	
Ports	10
Side A - Connector 1	USB A (FEMALE)
Side B - Connector 1	(10) USB A (FEMALE)
Connector Plating	Nickel
<b>FEATURES &amp; SPECIFICATIONS</b>	
USB Specification	USB 2.0 (up to 480 Mbps)
Driver Required	No
<b>CERTIFICATIONS</b>	
Certifications	Tested to CE, FCC, RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	3-year limited warranty

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