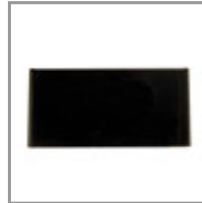# 10-Port USB 2.0 Hub

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

CONNECTIONS

Ports	10
Side A - Connector 1	USB A (FEMALE)
Side B - Connector 1	(10) USB A (FEMALE)
Connector Plating	Nickel

FEATURES & SPECIFICATIONS

USB Specification	USB 2.0 (up to 480 Mbps)
Driver Required	No

CERTIFICATIONS

Certifications	Tested to CE, FCC, RoHS, REACH

WARRANTY

Product Warranty Period (Worldwide)	3-year limited warranty