7-Port Industrial-Grade USB 2.0 Hub - 15 kV ESD Immunity, Metal Housing, Mountable

MODEL NUMBER: **U223-007-IND**

Rugged industrial-grade hub adds 7 USB 2.0 ports to your computer for connecting industrial printers, sensors and other USB devices.

Features

Industrial-Grade USB 2.0 Hub Adds up to 7 USB Devices to Your Computer This USB 2.0 hub with a heavy-duty all-metal housing connects as many as seven USB devices, such as external hard drives, industrial printers, barcode scanners, serial devices and sensors, to your host PC, server or thin client. The durable metal housing withstands harsh physical conditions in industrial and commercial applications, such as factories, construction sites, supply rooms and warehouses. The hub supports USB 2.0 data transfer rates up to 480 Mbps and is backward compatible with USB 1.1 devices.

Protects Your Devices against Electrostatic Discharge (ESD) and Overcurrent Machines on the shop floor can generate electrostatic discharges, wiping out data and damaging sensitive electronics. This seven-port hub includes ESD protection to ±15 kV, reducing potential static damage to your connected peripherals. This feature works in tandem with overcurrent protection to safeguard your connected devices against damage and data loss from power surges.

Plug-and-Play Hub Offers Flexible Power and Mounting Options The U223-007-IND requires no software or drivers to download and install. It draws power from the connected computer through the included USB cable. You can also plug the included 3-wire terminal block into the hub to draw power from a power terminal, or connect a compatible 5V 3A DC power supply (not included) to a standard AC outlet. The hub mounts easily to a wall or DIN rail using the included hardware.

Highlights

- Adds barcode scanner, serial device, sensor—up to 7 devices—to your host computer
- Supports USB 2.0 speeds up to 480 Mbps to ensure reliable data transfers
- Rugged metal housing designed to withstand harsh warehouse and factory environments
- ESD protection to ±15 kV cuts potential static damage to your connected peripherals
- Plug-and-play operation with no software required for easy, immediate installation

Applications

- Connect up to 7 USB devices and peripherals to your computer or laptop
- Add easy-to-access USB ports to computers stored in a cabinet, behind furniture or other hard-to-reach location
- Mount to a wall or DIN rail in a harsh environment, such as a factory, construction site, supply room or warehouse

System Requirements

- Compatible with all USB-enabled operating systems
- If using an optional power supply, requires 5V 3A DC unit with 5.5 x 2.1 x 9.5 mm output plug with a positive pin and negative sleeve

Package Includes

- U223-007-IND 7-Port Industrial-Grade USB 2.0 Hub
- USB 2.0 cable, 6 ft.
- 3-pin power terminal block
- DIN rail-mounting hardware
- Wall-mounting hardware
- Owner’s manual

Specifications

OVERVIEW	
UPC Code	037332181428

Product Type	Hub
Technology	USB 2.0 (High Speed)
Country/Region	Global
Host Connector	USB A (MALE)
VIDEO	
Number of Monitors Supported	0
Extended Mode	No
Mirror Mode	No
DisplayPort Alt Mode	No
DATA	
Data Ports	(7) USB A (FEMALE)
Data Ports Details	(7) USB-A - USB 2.0
INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 127; 200; 208; 220; 230; 240
Bus Powered	Yes
Product Length (in.)	5.59
Product Length (cm.)	14.2
Product Length (ft.)	0.465
Product Length (m)	0.142
POWER	
Power Source Type	3-Pin Terminal Block
DC Barrel Plug	OD: 5.5 x 2.1 x 9.5mm, Positive Pin, Negative Sleeve
Power Consumption (Watts)	2.50
CONNECTIONS	
Number of Ports	7
Side A - Connector 1	USB B (FEMALE)
Side B - Connector 1	(7) USB A (FEMALE)
Connector Plating	Nickel
PHYSICAL	
Color	Black
Material of Construction	Steel
Total Number of Ports	8

Shipping Dimensions (hwd / in.)	2.80 x 9.10 x 6.30
Shipping Dimensions (hwd / cm)	7.11 x 23.11 x 16.00
Shipping Weight (lbs.)	1.43
Shipping Weight (kg)	0.65
Unit Dimensions (hwd / in.)	1.000 x 5.500 x 2.500
Unit Dimensions (hwd / cm)	14.2 x 6.36 x 2.46
Unit Packaging Type	Box
Unit Weight (lbs.)	1
Unit Weight (kg)	0.45
ENVIRONMENTAL	
Operating Temperature Range	32° to 140°F (0° to 60°C)
Storage Temperature Range	14° to 176°F (-10° to 80°C)
Relative Humidity	5% to 95% RH, Non-Condensing
BTUs	8.5 BTU/Hr
Power Provided to Connected Device(s)	5V 0.5A (2.5W) Output per USB Port
ESD Protection	±15 kV ESD Immunity
FEATURES & SPECIFICATIONS	
Over Current Protection	Yes
USB Hub Ports	Yes
Number of USB Hub Ports	7
USB Specification	USB 2.0 (up to 480 Mbps)
Data Transfer Rate	480 Mbps
Mounting Accessory Included	No
Driver Required	No
DIN Mountable	Yes
STANDARDS & COMPLIANCE	
TAA Compliant Option	N
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

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