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

MODEL NUMBER: **U223-007-IND-1**







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 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. All ports support screw-locked USB 2.0 cable to prevent accidental disconnections.

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-1 requires no software to download and install. It can draw power from the connected computer through a USB-A to USB-B cable. However, for best performance, connecting a compatible 5V 3A DC external power supply (not included) is recommended. You can also plug the included 3-wire terminal block into the hub to draw power from a power terminal. A green LED indicates the unit is receiving power. The metal chassis 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
- Industrial-grade metal housing withstands harsh warehouse and factory environments
- ESD protection to ±15 kV cuts potential static damage to your connected peripherals
- USB ports support screw-locked cables to help prevent accidental disconnections

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 Windows, Mac OS and Linux 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-1 7-Port Industrial-Grade USB 2.0 Hub
- 3-pin power terminal block
- USB-A to USB-B cable
- DIN rail-mounting hardware
- Wall-mounting hardware
- Owner’s manual

Specifications

OVERVIEW	
UPC Code	037332253033

Product Type	Hub
Technology	USB 2.0 (High Speed)
Host Connector	USB A (MALE)
VIDEO	
Extended Mode	No
Mirror Mode	No
DATA	
Data Ports	(7) USB A (FEMALE)
Data Ports Details	(7) USB-A - USB 2.0
INPUT	
Bus Powered	Yes
Product Length (in.)	6.22
Product Length (cm.)	15.8
Product Length (ft.)	0.518
Product Length (m)	0.158
POWER	
DC Barrel Plug	OD: 5.5 x 2.1 x 9.5mm, Positive Pin, Negative Sleeve
USB Power Delivery (PD) Charging Support	No
CONNECTIONS	
Number of Ports	7
Side A - Connector 1	USB B (FEMALE)
Side B - Connector 1	(7) USB A (FEMALE)
Connector Plating	Nickel
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Green (POWER, 1-7)
PHYSICAL	
Color	Black
Material of Construction	Steel (Galvanized Cold Rolled)
Included Mounting Accessories	Yes
Unit Dimensions (hwd / in.)	1.260 x 3.150 x 6.220
Unit Dimensions (hwd / cm)	3.2 x 8.0 x 15.8

Unit Packaging Type	Box
Unit Weight (lbs.)	0.73
Unit Weight (kg)	0.33
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 - 90 % RH, NON-CONDENSING
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)
STANDARDS & COMPLIANCE	
TAA Compliant Option	N
Product Certifications	NOM (Mexico)
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

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