

4-Port Industrial-Grade USB 3.0 SuperSpeed Hub - 20 kV ESD Immunity, Metal Housing, Mountable

MODEL NUMBER: U360-004-IND



Rugged industrial-grade hub adds 4 USB 3.0 ports to your computer for connecting industrial printers, sensors and other USB devices.

Features

Industrial-Grade USB 3.0 Hub Adds up to 4 USB Devices to Your Computer This USB 3.0 hub with a heavy-duty all-metal housing connects as many as four 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.

Supports SuperSpeed USB 3.0 to Ensure Fast Data Transfers The hub supports USB 3.0 SuperSpeed data transfer rates up to 5 Gbps, which is 10 times faster than USB 2.0. It is especially recommended for high-bandwidth USB 3.0 devices, such as security cameras and high-resolution webcams. Each downstream port provides up to 900 mA for charging mobile devices. The hub is backward compatible with previous USB standards, so you can also continue using older peripherals while getting maximum performance from current 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 four-port hub includes ESD protection to ± 20 kV, reducing potential static damage to your connected peripherals. This feature works in tandem with ± 2.5 kV-per-port 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 U360-004-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 9V–40V DC LPS power supply (not included) to a standard AC outlet. The hub mounts easily to a wall or DIN rail using the included hardware.

Specifications

Highlights

- Adds barcode scanner, serial device, sensor—up to 4 devices—to your host computer
- Supports USB 3.0 SuperSpeed rates up to 5 Gbps to ensure fast data transfers
- Rugged metal housing designed to withstand harsh warehouse and factory environments
- ESD protection to ± 20 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 4 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 (USB 3.0 port needed to achieve USB 3.0 speeds)
- If using an optional LPS power supply, requires 9–40V DC unit with 5.5 x 2.1 x 9.5 mm output plug with either positive pin/negative sleeve or negative pin/positive sleeve

Package Includes

- U360-004-IND 4-Port Industrial-Grade USB 3.0 SuperSpeed Hub
- USB 3.0 cable, 3 ft.
- 3-pin power terminal block
- DIN rail-mounting hardware
- Wall-mounting hardware
- Owner's manual

OVERVIEW	
UPC Code	037332186317
Product Type	Hub
Host Connector	USB A (MALE)
VIDEO	
Number of Monitors Supported	0
Extended Mode	No
Mirror Mode	No
DATA	
Data Ports	(4) USB A (FEMALE)
Data Ports Details	(4) USB-A - USB 3.2 Gen 1 (5 Gbps)
INPUT	
AC Power Adapter Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.6A
AC Power Adapter Output Specs (V / A)	9V - 40V / 3A
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
Bus Powered	Yes
Product Length (in.)	6.22
Product Length (cm.)	15.8
Product Length (ft.)	0.518
Product Length (m.)	0.158
POWER	
Power Source Type	USB
DC Barrel Plug	OD: 5.5 x 2.1 x 9.5mm, Positive Pin, Negative Sleeve
Power Consumption (Watts)	18.3
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Green (Power, 1, 2, 3, 4)
PHYSICAL	
Color	Black
Material of Construction	Metal
Included Mounting Accessories	Yes

Shipping Dimensions (hwd / in.)	2.60 x 4.40 x 7.40
Shipping Dimensions (hwd / cm)	6.60 x 11.18 x 18.80
Shipping Weight (lbs.)	1.20
Shipping Weight (kg)	0.54
Unit Dimensions (hwd / in.)	1.000 x 5.500 x 2.500
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% to 90% RH, Non-Condensing
BTUs	62.4 BTU/Hr
Power Provided to Connected Device(s)	5V 0.9A (4.5W) Output (USB-A 3.0)
CONNECTIONS	
Number of Ports	4
Side A - Connector 1	USB 3.0 B (FEMALE)
Side B - Connector 1	(4) USB 3.0 A (FEMALE)
Connector Plating	Nickel
FEATURES & SPECIFICATIONS	
Over Current Protection	Yes
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Driver Required	No
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA); UKCA
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty



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