

# 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  $\pm 20 \text{ kV}$ , reducing potential static damage to your connected peripherals. This feature works in tandem with  $\pm 2.5 \text{kV}$ -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.

## 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 USBenabled 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

# **Specifications**

OVERVIEW		
UPC Code	037332186317	
Product Type	Hub	
Over Current Protection	Yes	
Host Connector	USB A (MALE)	
VIDEO		
Extended Mode	No	
Mirror Mode	No	
Number of Monitors Supported	0	
DATA		
Data Ports	(4) USB A (FEMALE)	
Data Ports Detail	(4) USB-A - USB 3.2 Gen 1 (5 Gbps)	
INPUT		
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240	
External Power Supply Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.6A	
External Power Supply Output Specs (V / A)	9V - 40V / 3A	



External Power Supply DC Barrel Connector Specs	OD: 5.5 x 2.1 x 9.5mm, Positive Pin, Negative Sleeve	
Bus Powered	Yes	
Product Length (in.)	6.22	
Product Length (cm.)	15.8	
Product Length (ft.)	0.518	
Product Length (m.)	0.158	
USER INTERFACE, ALERTS & CONTROLS		
LED Indicators	Green (Power, 1, 2, 3, 4)	
PHYSICAL		
Color	Black	
Included Mounting Accessories	Yes	
Material of Construction	Metal	
Shipping Dimensions (hwd / cm)	6.60 x 11.18 x 18.80	
Shipping Dimensions (hwd / in.)	2.60 x 4.40 x 7.40	
Shipping Weight (kg)	0.54	
Shipping Weight (lbs.)	1.20	
Unit Dimensions (hwd / in.)	1.3 x 6.2 x 3.1	
Unit Packaging Type	Box	
Unit Weight (kg)	0.33	
Unit Weight (lbs.)	0.73	
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 Consumption (Watts)	18.3	
Power Provided to Connected Device(s)	5V 0.9A (4.5W) Output (USB-A 3.0)	
CONNECTIONS		
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		
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)	
Driver Required	No	
Technology	USB; USB 3.0 (SuperSpeed)	
STANDARDS & COMPLIANCE		
Certifications	CE, FCC, RoHS, REACH	
WARRANTY		
Product Warranty Period (Worldwide)	3-year limited warranty	

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