

# 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 ComputerThis 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 TransfersThe 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 OvercurrentMachines 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 ±2.5kV-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	
Technology	USB; USB 3.0 (SuperSpeed)	
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 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	
Bus Powered	Yes	
Product Length (in.)	6.22	
Product Length (cm.)	15.8	
Product Length (ft.)	0.518	





Power   Power Supply Input Space   100-2407 / 50/60Hz / 0.6A	Product Length (m.)	0.158	
External Power Supply Input Spees   100-240V / 50/60Hz / 0.6A			
V. / Hz. / A)	POWER		
Species (V / A)         SP-04-01-05           Letternal Power Supply DC Barrel Onnector Species           Current Septimen Power Supply DC Barrel Onnector Species           LED Indicators         Green (Power, 1, 2, 3, 4)           PHYSICAL           Color         Black           Included Mounting Accessories         Yes           Material of Construction         Metal           Shipping Dimensions (hwd / cm)         6.80 x 11.18 x 18.80           Shipping Dimensions (hwd / cm)         6.80 x 11.18 x 18.80           Shipping Weight (kg)         0.54           Shipping Weight (kg)         0.54           Shipping Weight (kg)         0.54           Unit Dimensions (hwd / in.)         1.3 x 6.2 x 3.1           Unit Weight (kg)         0.33           Unit Weight (kg)         0.33           Unit Weight (kg)         0.73           ENVIRONMENTAL           Operating Temperature Range         14 to 176 °F (10 to 60 °C)           Storage Temperature Range         14 to 176 °F (-10 to 80 °C)           Relative Humidity         5% to 90% RRI, Non-Condensing           BTUS         62.4 BTU/Hr           Power Crowled to Connected         5 v 0.94 (4.5W) Output (USB-A 3.0)	External Power Supply Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.6A	
Connector Specs         CONNECTORS           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           ENVIRONMENTAL           ENVIRONMENTAL           Storage Temperature Range         32 to 140 °F (0 to 60 °C)           Storage Temperature Range         32 to 140 °F (-10 to 80 °C)           Relative Humidity         5% to 90% RH, Non-Condensing           BTUs         62.4 B TU/Hr           Power Consumption (Watts)         18.3           Power Provided to Connected Device(s)         5% to 9.04 (4.5W) Output (USB-A 3.0)           CONNECTIONS           Ports	External Power Supply Output Specs (V / A)	9V - 40V / 3A	
PHYSICAL	External Power Supply DC Barrel Connector Specs	OD: 5.5 x 2.1 x 9.5mm, Positive Pin, Negative Sleeve	
PHYSICAL   Color   Black   Included Mounting Accessories   Yes	USER INTERFACE, ALERTS & CON	TROLS	
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.) 260 x 4.40 x 7.40 Shipping Weight (kg) 0.54 Shipping Weight (kg) 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 (kg) 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) 19.3 Power Provided to Connected 5v 0.904 (4.5W) Output (USB-A 3.0)  CONNECTIONS Ports 4 Side A - Connector 1 USB 3.0 B (FEMALE)	LED Indicators	Green (Power, 1, 2, 3, 4)	
National Mounting Accessories   Yes	PHYSICAL		
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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)	BTUs	62.4 BTU/Hr	
CONNECTIONS         4           Side A - Connector 1         USB 3.0 B (FEMALE)	Power Consumption (Watts)	18.3	
Ports 4 Side A - Connector 1 USB 3.0 B (FEMALE)	Power Provided to Connected Device(s)	5V 0.9A (4.5W) Output (USB-A 3.0)	
Ports 4 Side A - Connector 1 USB 3.0 B (FEMALE)	CONNECTIONS		
	Ports	4	
	Side A - Connector 1	USB 3.0 B (FEMALE)	
Side B - Connector 1 (4) USB 3.0 A (FEMALE)	Side B - Connector 1	(4) USB 3.0 A (FEMALE)	



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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	
STANDARDS & COMPLIANCE		
Certifications	CE, FCC, RoHS, REACH	
WARRANTY		
Product Warranty Period (Worldwide)	3-year limited warranty	

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