

## Industrial 7-Port USB-C Hub, Gen2 (10G, 4x USB-A and 3x USB-C Ports W 15Kv ESD Immunity, 2Kv Surge

MODEL NUMBER: U460-4A3C-IND



Rugged industrial hub adds 4 USB-A and 3 USB-C ports to a USB-C computer for connecting industrial printers, sensors and other USB devices.

### Features

**Industrial-Grade USB 3.1 Gen 2 Hub Adds up to 7 USB Devices to Your Computer**This USB 3.1 Gen 2 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 computer. The heavy-duty metal housing withstands harsh physical conditions in industrial and commercial locations, such as factories, construction sites, supply rooms and warehouses. **Note:** Host must support USB OTG (On-the-Go)**Transfers Data at Super-Fast USB 3.1 Gen 2 Speeds and Charges Mobile Devices**

The four USB-A and three USB-C ports can transfer data at speeds up to 10 Gbps, which is twice as fast as USB 3.1 Gen 1. If all the ports are used simultaneously, each port provides up to 0.9 amps of power. Because the ports are BC 1.2-compliant, they can deliver up to 1.5 amps of charging power to mobile devices (when connected to power). The ports are backward compatible with previous USB generations, so you can continue using older peripherals while getting high-speed performance from new devices.

**USB-C Ports Support Cables with Locking Screws for Extra-Secure Connections**Equipment vibrations in industrial environments can loosen cable connections over time. This hub's USB-C ports, including the host port, support USB cables that have locking screws to help prevent unintentional disconnection. The hub comes with a 2 ft. USB-C cable with male connectors; one connector has locking screws for secure attachment to the hub's host port. The other end connects to your computer.

**Protects Your Devices Against Electrostatic Discharge (ESD) and Overcurrent**Machines on the shop floor can generate electrostatic discharges, which can wipe out data and damage sensitive electronics. This seven-port hub includes ESD protection to  $\pm 15$  kV, reducing potential static damage to connected peripherals. This feature works in tandem with  $\pm 2.5$  kV per port overcurrent protection to safeguard connected devices against damage and data loss from power surges.

**Plug-and-Play Hub Offers Flexible Power and Mounting Options**This hub does not require software or drivers. To power the hub, use the included 2-wire terminal block to draw power from a power terminal or connect a compatible user-supplied power adapter to an AC outlet. LEDs indicate power and connection status. Place the hub on a flat surface or mount it to a wall or desk using the built-in brackets and user-supplied hardware.

### Highlights

- Adds barcode scanner, serial device, sensor—up to 7 devices—to your host computer
- Supports USB 3.1 Gen 2 rates up to 10 Gbps to ensure super-fast data transfers
- ESD protection to  $\pm 15$  kV helps prevent potential static damage to connected devices
- Rugged metal housing withstands warehouse and factory environments
- Complies with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

### 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 (USB 3.1 Gen 2 port needed to achieve USB 3.1 Gen 2 speeds)

### Package Includes

- U460-4A3C-IND 7-Port Industrial-Grade USB 3.1 Gen 2 Hub
- USB 3.1 Gen 2 Type-C cable, 2 ft.
- 2-wire terminal block
- Owner's manual

**TAA-Compliant for GSA Schedule Purchases**The U460-4A3C-IND complies with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

## Specifications

OVERVIEW	
UPC Code	037332239914
Product Type	Hub
Host Connector	USB C (MALE)
VIDEO	
Number of Monitors Supported	0
Extended Mode	No
Mirror Mode	No
DATA	
Data Ports	(4) USB A (FEMALE); (3) USB C (FEMALE)
Data Ports Details	(4) USB-A - USB 3.2 Gen 2 (10 Gbps); (3) USB-C - USB 3.2 Gen 2 (10 Gbps)
INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
Voltage Compatibility (VDC)	12-24
Bus Powered	No
BATTERY	
Battery Charging (5V/1.5A Port)	Yes
POWER	
DC Barrel Plug	OD: 5.5 x 2.5 x 9.5mm, Positive Pin, Negative Sleeve
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	x1 Power (Blue) and x7 device activity (Green)
CHARGING	
Total Charging Watts	7.5
Charging Ports / Amps	(7) 1.5A
PHYSICAL	

Color	Black
Material of Construction	Steel
Housing Color	Black
Unit Dimensions (hwd / in.)	0.800 x 7.400 x 2.500
Unit Dimensions (hwd / cm)	2 x 18,8 x 6,4
Unit Packaging Type	Box
Unit Weight (lbs.)	0.67
Unit Weight (kg)	0.30
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32 to 122 F (0 to 50 C)
Storage Temperature Range	14 to 176 F (-10 to 80 C)
Relative Humidity	0% to 90% RH, Non-Condensing
BTUs	10.23 BTU/hr
<b>CONNECTIONS</b>	
Number of Ports	7
Side A - Connector 1	USB C (FEMALE)
Side B - Connector 1	(4) USB 3.1 A (FEMALE)
Side B - Connector 2	(3) USB C (FEMALE)
Connector Plating	Nickel
<b>FEATURES &amp; SPECIFICATIONS</b>	
Over Current Protection	Yes
USB Specification	USB 3.1 Gen 2 (up to 10 Gbps)
Driver Required	No
UASP Support	Yes
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA); Trade Agreements Act (TAA)
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	3-year limited warranty



1000 Eaton Boulevard  
Cleveland, OH 44122  
United States



© 2022 Eaton. All Rights Reserved.  
Eaton is a registered trademark. All other trademarks  
are the property of their respective owners.