Industrial 4-Port USB-C Hub - USB 3.x Gen 2 (10Gbps), 2x USB-A & 2x USB-C Ports, 15 kV ESD Immunity

MODEL NUMBER: **U460-2A2C-IND**







Rugged industrial hub adds 2 USB-C and 2 USB-A ports to your computer for connecting industrial printers, sensors and other USB devices.

Features

Industrial-Grade USB 3.2 Gen 2 Hub Adds up to 4 USB Devices to Your Computer This USB 3.2 Gen 2 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 computer. The durable metal housing withstands harsh physical conditions in industrial and commercial applications, such as factories, construction sites, supply rooms and warehouses. ***Note****: Host must support USB OTG (On-the-Go).*

Transfers Data at Lightning-Fast USB 3.2 Gen 2 Speeds and Charges Mobile Devices All four downstream USB ports transfer data at speeds up to 10 Gbps, which is twice as fast as USB 3.2 Gen 1. In addition to accepting USB peripherals, the two USB-C and two USB-A ports provide up to 0.9 amps each for charging and powering mobile devices simultaneously. Because the ports are BC 1.2-compliant, they can deliver up to 2 amps of fast-charging power to mobile devices (when connected to power).

USB-C Ports Help Prevent Your Devices from Becoming Disconnected Equipment vibrations in industrial environments can loosen cable connections over time. This hub's USB-C ports, including the host port, support USB cables with locking connectors that can prevent devices and peripherals from accidentally coming loose. All USB-C and USB-A ports are backward compatible with previous USB generations, so you can continue using older peripherals while getting high-speed performance from new 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 ±15 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.

Reversible USB-C Cable Connects in Either Direction Connect the included two-foot USB-C cable between your source device's USB-C or Thunderbolt 3 port and the hub's host port. The fumble-free USB-C plugs connect in either direction to ensure fast, easy connection every time.

Plug-and-Play Hub Offers Flexible Power and Mounting Options The U460-2A2C-IND requires no software or drivers to download and install. You can power the unit by connecting the included power

Highlights

- Adds barcode scanner, serial device, sensor—up to 4 devices—to your host computer
- Supports USB 3.2 Gen 2 rates up to 10 Gbps to ensure lightning-fast data transfers
- Rugged metal housing designed to withstand harsh warehouse and factory environments
- ESD protection to ±15 kV cuts potential static damage to your connected peripherals
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

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 3.2 Gen 2 port needed to achieve USB 3.2 Gen 2 speeds)

Package Includes

- 4-Port Industrial-Grade USB 3.2 Gen 2 Hub
- USB 3.2 Gen 2 Type-C cable, 2 ft.
- 2-wire terminal block
- External power supply (Input: 100–240V, 50/60 Hz, 0.6A; Output: 5V 4A)
- (4) International plug adapters (North America, Europe, U.K., Australia)
- Owner's manual

adapter to a standard AC outlet, or you can use the included 2-wire terminal block to draw power from a power terminal. The hub mounts easily to a wall or other flat surface using the built-in brackets and user-supplied hardware.

TAA-Compliant for GSA Schedule Purchases The U460-2A2C-IND is compliant 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	037332236319
Product Type	Hub
Technology	USB 3.x
Host Connector	USB C (MALE)
VIDEO	
Number of Monitors Supported	0
Extended Mode	No
Mirror Mode	No
DATA	
Data Ports	(2) USB A (FEMALE); (2) USB C (FEMALE)
Data Ports Details	(2) USB-A - USB 3.2 Gen 2 (10 Gbps); (2) USB-C - USB 3.2 Gen 2 (10 Gbps)
INPUT	
AC Power Adapter Plug(s)	AS/NZS 3112 Australia; BS 1363 UK; CEE 7/16 Schuko; NEMA 1-15P North America
AC Power Adapter Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.6A
AC Power Adapter Output Specs (V / A)	5V / 4A
AC Power Adapter Cord Length (ft.)	3
AC Power Adapter Cord Length (m)	0.08
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
Input Frequency	0.6A
Input Current	100-240V
Bus Powered	No
Product Length (in.)	6
Product Length (cm.)	15.24
Product Length (ft.)	0.5
Product Length (m)	0.15

BATTERY	
Battery Charging (5V/1.5A Port)	No
POWER	
Power Source Type	AC Adapter
AC Adapter	Input: 100–240V, 50/60 Hz, 0.6A; Output: 5V 4A
DC Barrel Plug	OD: 5.5 x 2.1 x 11mm, Positive Pin, Negative Sleeve
Power Consumption (Watts)	1.75
CONNECTIONS	
Number of Ports	4
Side A - Connector 1	USB C (FEMALE)
Side B - Connector 1	(2) USB 3.0 A (FEMALE)
Side B - Connector 2	(2) USB C (FEMALE)
Connector Plating	Nickel
Contact Plating	Nickel
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	x1 Power (Blue) and x4 device activity (Green)
CHARGING	
Charging Ports / Amps	(4) 2A
PHYSICAL	
Color	Black
Material of Construction	Steel
Included Mounting Accessories	Yes
Shipping Dimensions (hwd / in.)	2.48 x 9.06 x 7.80
Shipping Weight (lbs.)	1.32
Unit Dimensions (hwd / in.)	1.000 x 4.200 x 2.500
Unit Dimensions (hwd / cm)	2,5 x 10,7 x 6,4
Unit Packaging Type	Box
Unit Weight (lbs.)	0.50
Unit Weight (kg)	0.23
ENVIRONMENTAL	
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	5.9675
Power Provided to Connected Device(s)	900mA
ESD Protection	+/- 15 KV
EFT Protection	+/- 2.5KV
FEATURES & SPECIFICATIONS	
Over Current Protection	Yes
USB Hub Ports	Yes
Number of USB Hub Ports	5
USB Specification	USB 3.2 Gen 2 (Up to 10 Gbps)
UASP Support	Yes
Auto MDIX Support	No
Full Duplex Support	No
Suspend Mode Support	No
Remote Wakeup Support	No
Driver Required	No
STANDARDS & COMPLIANCE	
TAA Compliant Option	Y
External Power Supply Certifications	CB; FCC; GS; PSE; TUV; UL; cUL
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA); Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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