

4 Port USB C Hub 10Gbps - Metal Industrial USB-C Hub - 2x USB-C & 2x USB-A - ESD Surge Protection - USB-C or USB-A Host - Self-Powered Mountable USB 3.1 Gen 2 Type-C Hub

Product ID: HB31C2A2CME



This 4-Port industrial USB hub enables you to connect four SuperSpeed USB 3.2 Gen 2 (10 Gbps) peripherals to your USB-A or USB-C computer. The hub features two USB-A and two USB-C peripheral ports, each with a screw-lock connector, and a metal industrial housing ideal for harsh, industrial environments.

With this USB-C hub you can connect two USB-A devices, and two USB-C devices, to a single USB-C or USB-A port on your host device. The hub supports USB 3.2 Gen 2 (10 Gbps), and is backward compatible with USB 3.2 Gen 1 (5 Gbps) and USB 2.0 (480 Mbps).

Note: USB 3.2 Gen 2 (10 Gbps) is also known as USB 3.1 Gen 2 (10 Gbps), USB 3.2 Gen 1 (5 Gbps) is also known as USB 3.1 Gen 1 (5 Gbps), and USB 3.0 (5 Gbps).

The USB hub is self powered using either the included 36W (12V/3A) AC to DC power adapter, or the built-in terminal block connector that supports a 7-24V DC input. The hub shares up to 30W of power between connected devices and each port supports BC 1.2 providing 12W (2.4A) of power on all ports up to a 30W draw.

This USB hub has a rugged-metal enclosure with built-in mounting ears that enable you to mount it to any wall or surface. The hub features 15kV Air and 8kV Contact electrostatic discharge (ESD) protection. Each port on the Hub has a screw lock, avoiding the possibility of accidental cable disconnection, and a 3.3 ft. (1m) USB-C host cable, and a 3.3 ft. (1 m) USB-A host cable is included that features a locking screw.

The USB hub is OS independent ensuring support on a wide range of platforms including Windows, macOS, Linux, iPadOS, Chrome OS and Android.

HB31C2A2CME is backed by a StarTech.com 2-year warranty and free lifetime 24/5 multi-lingual North American based technical support. StarTech.com has been the IT professionals' choice for over 30 years.

Certifications, Reports and Compatibility

Applications

- Connect equipment to a computer in industrial environments
- Power and charge devices

Features

- **INDUSTRIAL 4 PORT USB-C HUB:** Expand the connectivity of a USB-C or USB-A computer by adding 2x USB Type-A & 2x USB Type-C ports; SuperSpeed 10Gbps USB 3.2/3.1 Gen 2 hub; 3.3 ft (1m) USB-C & USB-A host cables included (w/ screw-lock)
- **ESD SURGE PROTECTION:** Featuring 15kV Air and 8kV Contact electrostatic discharge protection, this rugged metal-enclosed hub is suitable for harsh industrial/commercial environments
- **POWER & CHARGE:** Self powered USB C hub w/ 36W power adapter & terminal block connector (7-24V DC inputs); Charging w/BC 1.2 for 30W total on all ports Provides 12W (2.4A) on all ports up to a total 30W draw
- **INSTALLATION FLEXIBILITY:** Mountable USB Type-C Hub with built-in ear mounting allows for wall/surface mounting; All USB-A & USB-C ports on hub feature screw-lock connectors to prevent accidental cable release
- **COMPATIBILITY:** USB expansion hub is OS independent, supports Windows, macOS, Linux, iPadOS, Chrome OS, Android; Thunderbolt 3 & USB 3.0/2.0 compatible; For use in manufacturing, automation, labs, schools, IT; MTT for max bandwidth with mixed-speed devices

Hardware

Warranty	2 Years
USB-C Device Port(s)	Yes
USB-C Host Connection	Yes
Fast-Charge Port(s)	Yes
Ports	4
Bus Type	USB 3.2 Gen 2 10Gbps
Chipset ID	VIA/VLI - VL822

Performance

Maximum Data Transfer Rate	10 Gbps
Type and Rate	USB 3.2 Gen 2 - 10 Gbit/s
UASP Support	Yes



Supported Charging Modes	Dedicated Charging Port (DCP)
	Charging Downstream Port (CDP)

Supported Charging Outputs	BC 1.2 (1.5A)
	Apple 1A
	Apple 2.4A

Connector(s)

Connector Type(s)	USB 3.1 USB Type-A (9 pin, Gen 2, 10 Gbps)
	USB Type-C (24 pin) USB 3.1 (10Gbps)
	USB Type-C (24 pin) USB 3.1 (10Gbps)

Software

OS Compatibility	OS Independent; No additional drivers or software required
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Special Notes / Requirements

System and Cable Requirements	Available USB 3.2 Gen 2 (10 Gbps) Type-C or Type-A port
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Indicators

LED Indicators	Power LED
	USB Device Link LED

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	1 A
Output Voltage	12V DC
Output Current	3 A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	36



Environmental

Operating Temperature	0C to 55C (32F to 131F)
Storage Temperature	-20C to 85C (-4F to 185F)
Humidity	5~95% RH

Physical Characteristics

Color	Black
Material	Metal
Product Length	6.0 in [15.2 cm]
Product Width	2.3 in [59.6 mm]
Product Height	0.9 in [23.5 mm]
Weight of Product	9.9 oz [280.0 g]

Packaging Information

Package Length	7.5 in [19.0 cm]
Package Width	11.4 in [29.0 cm]
Package Height	2.6 in [67.0 mm]
Shipping (Package) Weight	2.8 lb [1.3 kg]

What's in the Box

Included in Package	USB 3.2 (10 Gbps) Hub
	Universal Power Adapter
	Regional Power Cords (NA, JP, EU, UK, ANZ)
	Terminal Block Connector (Installed)
	USB-A to USB-C Cable
	USB-C to USB-A Cable
	Quick Start Guide



**Product appearance and specifications are subject to change without notice.*

