The Most Rugged USB-C to Ethernet Adapter Available

Our successful USB-C to Ethernet adapter has been completely redesigned for maximum durability. This award winning adapter provides USB 3.1 Type C to Gigabit Ethernet plus USB-C power delivery in a completely encapsulated package.

This adapter was designed with durability in mind. The electronics are completely encapsulated, keeping vital components protected from the elements. The design also provides extreme impact resistance and crush resistance and weather durability.

USB Power Delivery specification allows capable devices to charge over USB-C while connected to Ethernet. Just plug your USB-C charging cable from your device's manufacturer into the adapter it will deliver 5-volts DC at up to 1.5A.

Extreme Durability

Double over-molded construction

Extreme impact resistance

Internals are protected from the elements

Designed for high altitude

High humidity resistance

High shock and vibration resistance

Data Plus Charging

Type-C USB 3.1, up to 5Gbps

RJ-45 connection with LED indicators

Pass-through power, up to 7.5W

Future Proof

BOM stability

Broad compatibility

RTL 8153 chipset

Android, Win, iOS, Chrome OS compatible

Contact	**Jeff Moeser**
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Features

- Type-C USB-3.1 connection (up to 5Gb/s)
- Gigabit Ethernet RJ45 connection with link and speed LED's
- USB Type C power delivery input up to 7.5W
- Engineered to 810G specifications

Ruggedized and robust design

- Designed and engineered by Portsmith
- Double encapsulated PCBA
- Durable outer mold ensures complete protection
- Best in class USB-C to Ethernet components available
- Guaranteed bill of material components – qualify it once
- Strong cable strain relief method and retention

Weights and dimensions

- 140g / 5oz
- Main-body with strain relief: 5.75 X 1.375 x .875"
- USB leg: 8.5"
- EN leg: 8.25"
- PD leg: 5.25"

Operating system compatibility

- RTL 8153 chipset. (Driver is present in most devices)
- Android, Windows, iOS, Chrome OS

Certified

- FCC Class-B: North America
- RoHS 3 (EU Directive 2015/863)

Designed to:

- MIL-STD 810G, Method 500.6 Altitude operating /non-operating
- MIL-STD 810G, Method 507.6 Humidity operating/non-operating
- MIL-STD 810G, Method 514 Vibration non-operating
- MIL-STD 810G, Method 516 Shock operating
- Operating temperature range
    - Operational: -5C to 50C
    - Storage: -40C to 70C

Part number

PSPA1C1GE-R

Contact us

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