Secure, Wired Ethernet for Enterprise

Portsmith's original USB to Ethernet adapter can quickly and easily add secure, wired network access to just about any USB equipped device. This adapter is designed for enterprise use, where reliability is everything. Over 100,000 units are active in applications world wide.

The adapter provides a wired 10/100 Mbps network connectivity via onboard USB-B and RJ-45 jacks. The design of this adapter is stable. The on-board circuitry and PCBA design will not change over time, so when the adapter is qualified for a specific application, you know that future units will work for the same use case, without question.

With a unique injection molded shell plus rubber end caps, this adapter is uniquely durable. It is also compact, and can easily be concealed in most applications.

For extreme temperature applications, specify the WTR (wide temperature range) variant.

Built for Enterprise

BOM stability

Extreme durability

Proven reliability: 100k units in use

Grounded connections

Wide Temperature Range for –35C to +70C

Secure Wired Connection

10/100 Mbps

RJ-45 connection with LED indicators

Available standalone or in a kit with cables

Broad compatibility

USB cradles

PC's

A/V equipment

Windows CE and legacy systems

Contact	Jeff Moeser
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Features

- USB-B jack. Buy cables in a kit with the adapter, or as standalone cables.
- 10/100Mbps RJ45 connection with link and speed LED's

Ruggedized and robust design

- Designed and engineered by Portsmith
- Injection molded body
- Rubber end caps
- Guaranteed bill of material components – qualify it once

Operating system compatibility

- Microchip LAN9500A Chipset (Driver is present in most devices)
- Android, Windows, iOS, Chrome OS

Certified

- FCC Class-B
- RoHS 3 (EU Directive 2015/863)
- CE

Operating temperature:

- Base adapter: -5C to 50C
- WTR version: -35C to 70C

Part number

PSA1U1E: Base adapter alone

PSAK-UCE: Kit with base adapter with USB-A, USB-mini, USB-micro cables

PSA1U1E-WTR: Wide temperature range adapter alone

Contact us

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