



## 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

## 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

## Dimensions:

- Length: 2.95" / 75mm
- Width: 1.3" / 33mm
- Height: 1.25" / 32mm



## 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



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