



## Secure, Wired Ethernet—Encapsulated for Durability

Add secure, wired network access to just about any USB or USB-micro equipped device. This adapter is designed for use in harsh environments, even some outdoor applications.

The adapter provides a wired 10/100 Mbps network connectivity via integrated USB / USB-micro and RJ-45 connections. 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 fully over-molded design, this is the most durable and weather resistant USB to Ethernet adapter available. Integrated connectors make this adapter work almost like an *adapter cable*.

For USB-A to Ethernet applications, use part number PSA1U1E-E. For USB-micro to Ethernet applications, use part number PSA1uB1E-E

### Built for Enterprise

- BOM stability
- Extreme durability
- Proven reliability
- Integrated cables & connectors
- Fully over-molded electronics

### Secure Wired Connection

- 10/100 Mbps
- RJ-45 connection with LED indicators
- USB-A and USB-micro versions

### Broad compatibility

- Radios
- PC's
- A/V equipment
- Windows CE and legacy systems

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**PSA1U1E-E:** USB-A to RJ45 blue body**PSA1uB1E-E:** USB-micro to RJ45, orange body

## Features

- Choose USB-A or USB-micro
- 10/100Mbps RJ45 connection

## Ruggedized and robust design

- Designed and engineered by Portsmith
- Over-molded body fully encapsulates electronics
- Integrated cables and connectors
- 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

## Dimensions:

- 50" total length, USB end to RJ45 end

## Contact us

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