

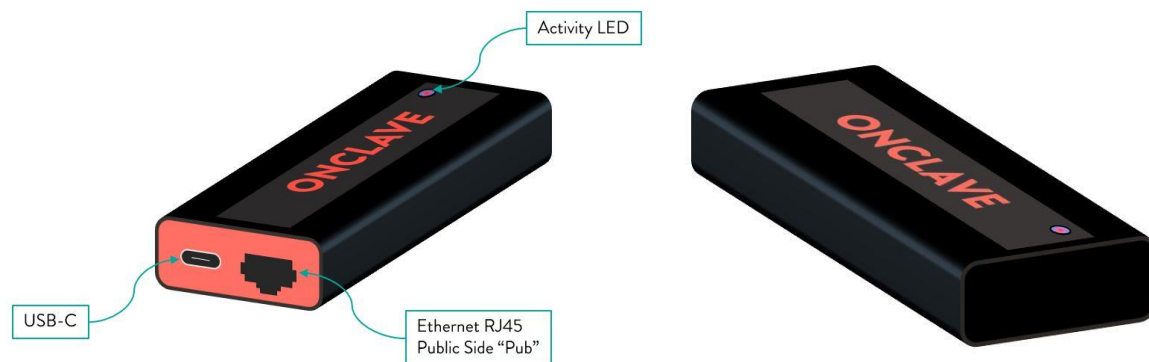
# TrustedEdge Micro WiFi User Guide

## Introduction

The Onclave TrustedEdge Micro WiFi is a compact network device that can be placed along the network path to cryptographically protect network traffic of inline devices. The WiFi model supports the connection of devices to protect via its ethernet port and an upstream public network connection via WiFi with the TrustedEdge acting as a WiFi client. It is also possible to configure the TrustedEdge device to act as a WiFi access point and protect wireless client devices with the ethernet port acting as the public network connection.

## Hardware Overview

The diagram below shows views of the TrustedEdge Micro from opposite ends. The USB-C and RJ45 ports are located near each other on the red-colored end of the device. The activity LED is located on the top of the device nearest to the black-colored end of the device. Power for the device is provided by the USB-C connection – it does not support Power over Ethernet (PoE).



## Setting up the TrustedEdge Micro

The latest complete instructions for setting up the TrustedEdge Micro WiFi can be found online at <https://onclave.net/mte>. To help with the setup process, there is a QR code on the label on the bottom of the device that can be scanned with a phone or tablet to quickly get started.

## Specifications

Dimension	90 x 40 x 20 mm
Weight	45 g
Power Input	USB-C (9VDC)
Processor	i.MX6 900 MHz ARM Cortex-A7
System Memory	1 GB 800 MHz DDR3 RAM
Non-volatile Storage	8 GB eMMC

## Safety Information

- Read and follow all instructions and heed all warnings.
- Warning: Compliance of the power source is required for voltage and frequency values indicated in the specifications. Connection of a non-compliant power source may result in improper operation, device damage, or pose a fire hazard.
- Warning: Do not use the device where it may be submerged in water.
- Warning: Avoid using the device during an electrical storm – there is a remote risk of shock from lightning.

## Compliance

### FCC Statement

Contains Transmitter Module FCC ID:VPYLB1DX

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### FCC CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment should be installed and operated keeping the radiator at least 20cm or more away from a person's body.