Emporia Vue Teardown

This guide will show the components of the Emporia Vue energy monitoring base unit.

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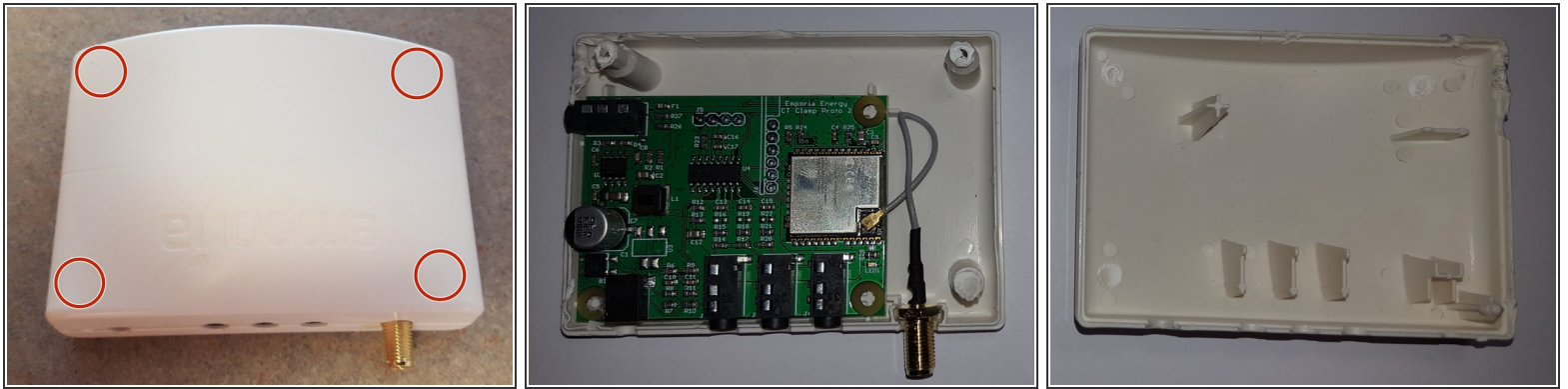
INTRODUCTION

The Emporia Vue is a current monitoring system designed to provide residential users insight into their electricity usage.
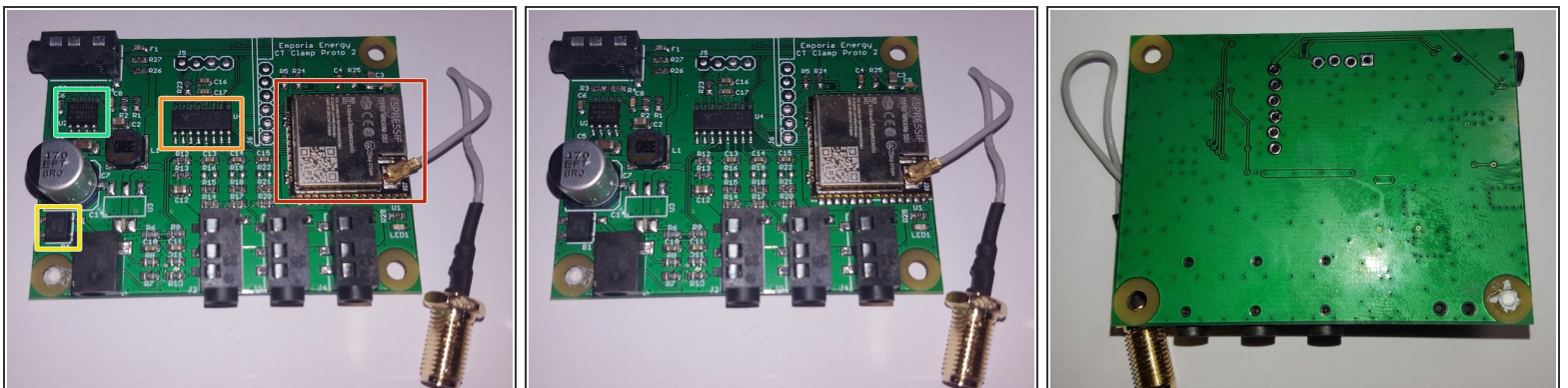
🔧 TOOLS:

- Flathead Screwdriver (1)

Step 1 — Pry open the case

- The Emporia Vue is not designed to be taken apart. The case must be damaged to open it up.

- The red circles indicate where the case is glued together with supports.

Step 2 — Open the case

- The following components are on the inside of the case.

- ESPRESSIF ESP32-WROOM-32U

- Silicon Labs EFM8 'Busy Bee' Microcontroller

- MDD MB65

- Monolithic Power Systems step down converter

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