

REAMP: High accuracy power consumption logger to ease the life of IoT developers



When you want to get the longest battery life possible, you need a high accuracy and reliable power measurement tool.

So REAMP is the best choice for your Ultra Low Power projects.

REAMP acts as a very stable and accurate power source for Device Under the Test (DUT). It allows you to see even subtle changes in the power consumption profile of the DUT.

Features:

- Wide range and high accuracy Current measurements (10 μ A to 1A)
- Two channels for Voltage measurement
- 10 Hz to 10 kHz sample rate
- TRIG and SYNC gates to synchronize logger with target board and vice versa
- Time-limit and infinite measurement modes
- Built-in Li-Ion battery for cases when DUT current consumption is over 500 mA
- Comprehensive power consumption analysis with PC
- Easy navigation both for small or extremely large measurement data sets, zooming and scrolling features
- Consumption averaging as well as real-time analysis
- Battery Life Calculator
- Ready-to-use Multi-OS software for Windows®, Linux® and macOS®

Use REAMP in your ULP DIY projects to *achieve more and succeed faster*

