



Ecosystem for SIGFOX prototyping

PLUG-IN. COMPILE. CONNECT.

The QW ecosystem is designed to rapidly explore the SIGFOX network. It is a complete development kit based on the MBED toolflow combined with open source application examples and a SIGFOX network subscription.

You can develop and evaluate a custom Sigfox application in under 10 minutes after opening the box. Simply download one of the code examples, tailor it to your needs, compile and program, done.

QW: making low energy RF effortless.

FEATURES

- platform based on TD1204 modem and the NUCLEO-L152RE board
- GPS, accelerometer, temperature, proximity and ambient light sensors
- 2 user buttons, 1 reset button and 4 user LEDs
- open source software available for MBED
- Arduino compatible
- 3V3 and 5V compatible shield
- JTAG header to TD1204 to implement custom firmware with TD SDK
- Onboard LDO for standalone operation without MBED baseboard.

