

UnaMKR

Sigfox Monarch Dev Kit

The **UnaMKR** is an Arduino MKR Shield that combines global Sigfox connectivity, industrial-grade sensors, and platform integration capabilities in one easy-to-program development kit.



**1st
Sigfox Monarch
Arduino Shield**



**Onboard
Sigfox Monarch
module**



**Multiple
Sensors
embedded**



**Supports
Sigfox &
Bluetooth**



**Pre-configured
with API
(Libraries)**

Software
UnaConnect

Hardware
Arduino MKR Compatible
Headers
Sigfox Module
I-PEX Connector

Sensors
Temperature (BME680)
Humidity (BME680)
Pressure (BME680)
Indoor Air Quality (IAQ) (BME680)
Accelerometer (LSM303)
Magnetometer (LSM303)
ReedSwitch
Ambient Light Sensor

Arduino Mode
Source Code: Arduino IDE and Libraries
Power Source: Arduino MKR

Standalone Mode
Power Source:
USB / External Battery (1.8v~5.5v)

Specification
Platform: Arduino or ST
Sigfox + BLE Module: Lite-On WSG309S
Operation Zone: RCZ1,2,3,4,5,6
Antenna:
- Sigfox: 1/2 Wave Length Dipole
- BLE: PCB Antenna
Sigfox Connectivity: 1 year
Dimension: 25 x 69mm
Weight: 16g