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DRIVE THE FUTURE

Gravity: IoT Starter Kit for micro:bit

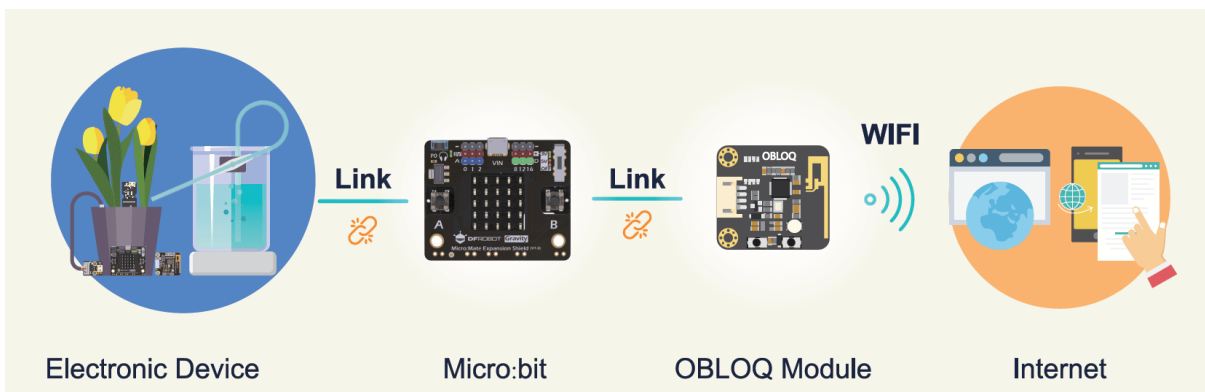
SKU:KIT0138



INTRODUCTION

IoT Starter Kit is an all-in-one bundle for micro:bit beginners to fast experience and build [Internet of Things projects](#).

The kit comes with a [micro:bit microcontroller](#), a [Wi-Fi module](#) and 7 [sensors/actuators](#) that are wildly used in real-life IoT applications.



You can easily setup the Wi-Fi connection in MakeCode Block Editor, program your micro:bit and eventually interact with your smart devices.

To make things even easier and fun. We developed [EasyIoT](#), a free educational IoT platform that allows subscribers to exchange and visualize the data.



This starter kit is compatible with hundreds of [DFRobot Gravity Series modules](#), bringing endless possibilities to your IoT applications.

FEATURES

micro:bit with Internet connectivity

The kit comes with a plug and play Wi-Fi module, [Obloq](#), that adds Internet connectivity to micro:bit.

To start Internet connection, simply fill your Wi-Fi name and password into the coding blocks.

Obloq GitHub page: github.com/DFRobot/pxt-Obloq

SPECIFICATION

- Power Supply: MicroUSB (5V)
- Operating Voltage: 5V
- Maximum Current: 1500mA
- Working Temperature: 0-60 °C
- package size: 250*190*57 mm /9.84 * 7.5 *2.24 inches
- Weight: 492g