

## ST B-L475E-IOT01A1 Discovery Kit for IoT On Board Sensors, WiFi, BLE & NFC



### Listing details

Reference Number: RF753596

#### Common

Price: \$ 61.30  
Country: United Kingdom  
Description:

#### **ST B-L475E-IOT01A1 Discovery Kit for IoT On Board Sensors, WiFi, BLE & NFC**

This discovery kit is ideal for when you want to learn about and develop solutions for the IoT and applications involving direct connection to cloud servers. By exploiting low-power multi-channel communications, multiway sensing, and the STM32L4 microcontroller, the kit enables a diversity of applications.

#### Features

- Operating frequency 915MHz
- 64-Mbit Quad-SPI Flash memory
- Dynamic NFC tag based on M24SR with its printed NFC antenna
- 2x Push-buttons (user and reset)
- USB OTG FS with Micro-AB connector
- Expansion connectors Arduino Uno V3 and PMOD
- Power supply ST LINK USB VBUS or external source
- On-board ST-LINK/V2-1 debugger/programmer
- Comprehensive free software HAL library
- ARM mbed Enabled

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