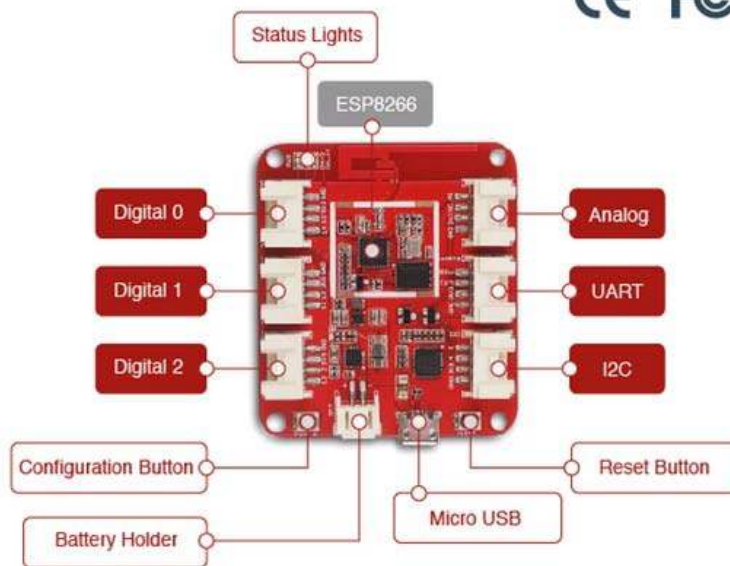


## Wio Link SKU 102110037

### Description

For more information, please visit [iot.seeed.cc](http://iot.seeed.cc).



Wio Link is designed to simplify your IoT development. It is an ESP8266 based open-source Wi-Fi development board to create IoT applications by virtualizing plug-n-play modules to RESTful APIs with mobile APPs.

The traditional methodology of building IoT applications consists of electronic engineering, micro-controller programming, network programming, IoT protocols handling and application development. Every step involves various hardware and software knowledge and challenges.

This time, we define a new way to create IoT applications. No hardware programming. No breadboard. No jumper wires. No soldering. 3 steps. 5 minutes. Build your own IoT applications!

### Features

- Visual Configuration
- OTA (Over-The-Air) Firmware Updates
- Plug-n-Play Groves
- IFTTT Application
- Android & iOS APPs
- RESTful APIs

### BASIC DEMO



#### No Missed Calls

○ Wio Link + IFTTT + Grove - WS2812 LED Strip

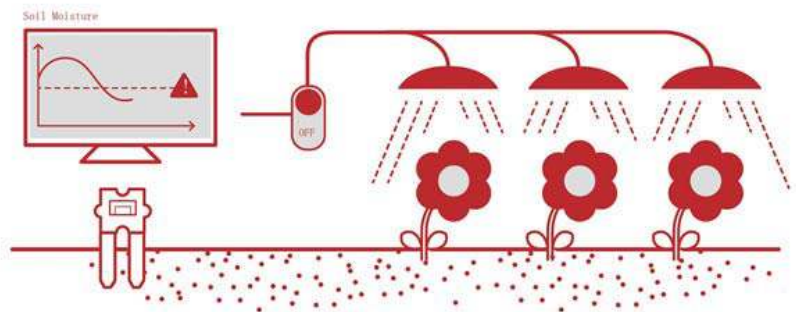


Learn more at our [Recipe](#).



#### Smart Plant Watering

○ Wio Link + Grove-Moisture Sensor + Grove-Relay



Learn more at our [Recipe](#).



## Feed-your-pet Button

- Wio Link +Grove-Servo
- IFTTT DO Button



Learn more at our [Recipe](#).



## Traffic Light Prompter

- Wio Link +Grove - Relay X3

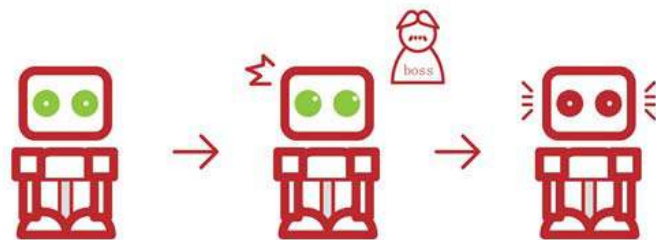


Learn more at our [Recipe](#).



## Boss Key

- Wio Link +Grove -Servo + Grove-WS2812 LED Strip + Grove-Infrared Distance Sensor



Learn more at our [Recipe](#).

## Technical Details

|                               |                      |
|-------------------------------|----------------------|
| Dimensions                    | 55mm x 48mm x 6.50mm |
| Weight                        | G.W 48g              |
| Battery                       | Exclude              |
| Wi-Fi Network Protocol        | 802.11b/g/n          |
| Wi-Fi Encryption Technologies | WEP/TKIP/AES         |
| Flash Memory                  | 4MByte               |
| Output DC Current             | 1000mA MAX           |
| Operating Voltage             | 3.3V                 |
| Charge Current                | 500mA MAX            |
| <b>Input Voltage</b>          |                      |
| Battery holder:               | 3.4~4.2V             |
| MICRO USB                     | 5V                   |
| <b>CE/FCC/IC Certified</b>    |                      |

## Part List

|          |   |
|----------|---|
| Wio Link | 1 |
|----------|---|

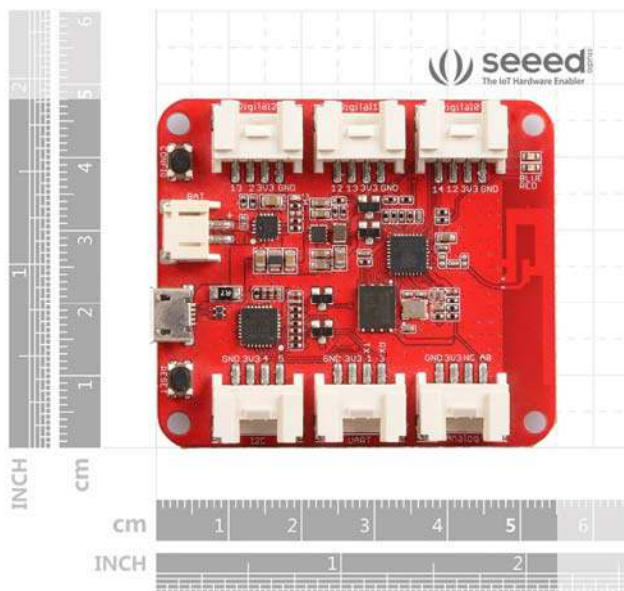
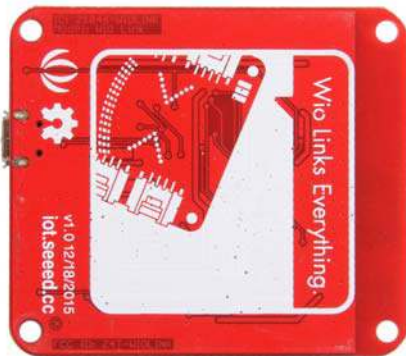
|           |   |
|-----------|---|
| USB Cable | 1 |
|-----------|---|

*ECCN/HTS*

|        |            |
|--------|------------|
| ECCN   | 5A002.a.1  |
| HSCODE | 8543909000 |

*Certification*

|               |        |
|---------------|--------|
| Certification | FCC,CE |
|---------------|--------|



<https://www.seedstudio.com/Wio-Link-p-2604.html/12-5-18>