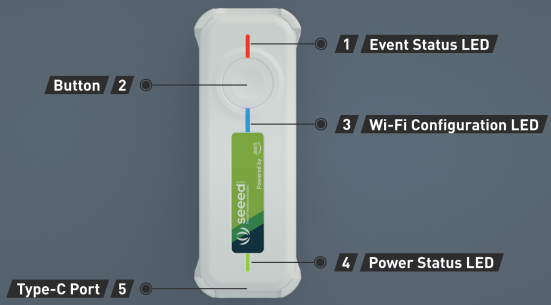
# Seeed IoT Button For AWS - Instruction Manual

## Hardware Overview



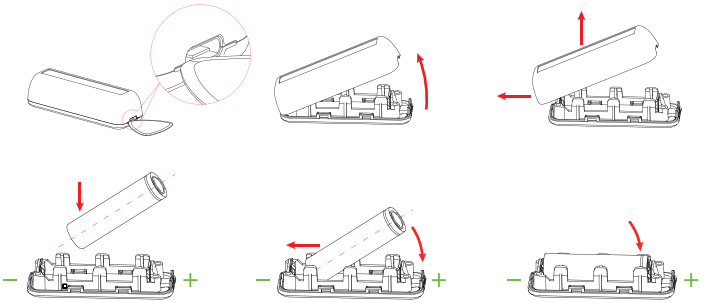

## Before Starting

To use this button, you need to have the following two items:

- An NCR18650B chargeable Li-ion battery
- A Type-C USB cable

## Battery Installation Guide

Since the battery is not included in this package, we recommend you buy the NCR18650B chargeable Li-ion battery. Please follow the Battery installation guide below.



## Device Activation

When using the device for the first time, you must install the battery and charge it by connecting the device to a computer or power adapter using a USB Type-C cable. When the power status LED is green, it indicates the battery is charging.

*Note:*
*When the Power Status LED is red, it indicates that the battery is reversed!*

## LED Status Table

| **Power LED Status** | **Indication** |
|---|---|
| Green ON | Battery Charging |
| Green OFF | Battery Finished Charging |
| Red | Battery Reversed |
| **Event LED Status** | **Indication** |
| White flashes --> Green | Event sent successfully |
| White flashes --> Red | Event sent failed |
| White flashes --> Orange | Wi-Fi connection failed, please check router or change network configuration |
| White flashes --> Purple | The server connection failed, please check the network environment |
| Red Steady | The certificate has not been flashed or the certificate is invalid |
| **Wi-Fi Configuration LED Status** | **Indication** |
| Blue flashing | BLE network configuring |

For more information and instructions on how to connect the button to your Wi-Fi using the iOS or Android app, please visit our wiki:

http://wiki.seeedstudio.com/SEEED-IOT-BUTTON-FOR-AWS/

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The IoT Hardware Enabler

For more information please scan the QR code or visit our website:
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