

# Hardware Installation Users Manual

Product : BLE Beacon

Model : STG-1020 / STG-1021

Production year and number : 106 / AB1234567890AB

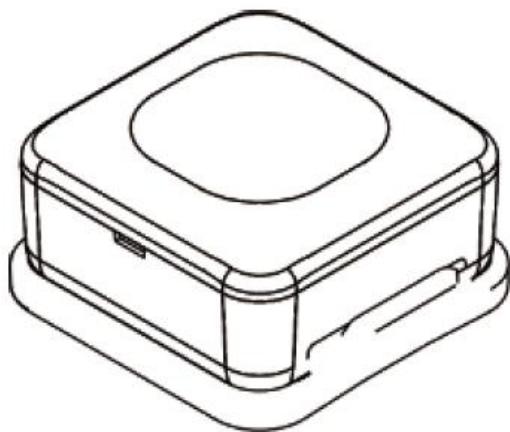
Made in Taiwan



Quan International Co., Ltd.

<http://www.quan.com.tw>

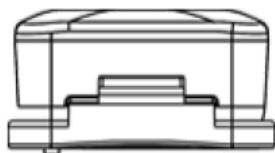
## Appearance



# Installation

## Device out from package

The device is shipped along with bracket at locked state. Tape is already provided in each unit at back of bracket.



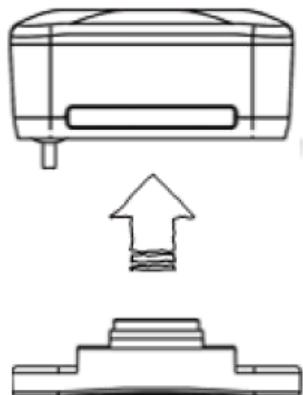
**Battery**



- Device is powered by one CR-2477 (3V / 1A)
- Battery is installed with shipment

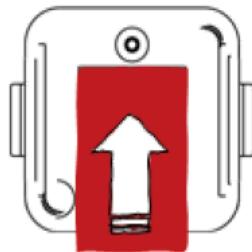
## Remove it from bracket

Before installation of bracket, you shall remove device from the bracket first.



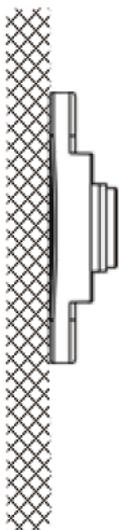
## Remove tape and attach bracket

To expose tape, you can easily reveal wall-side of tape by removing the red cover.



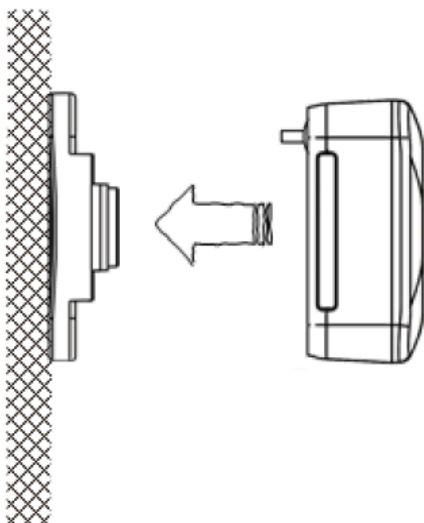
## Installation of bracket

Please make sure to attach the bracket to a smooth surface and press it firmly at least 10 seconds.

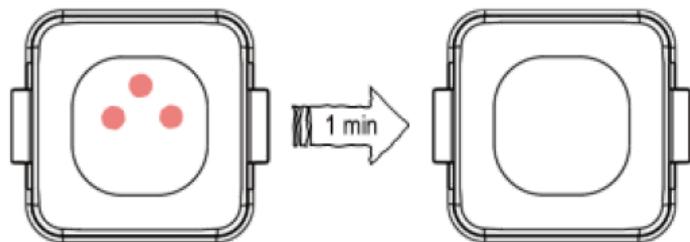


## Installation of device

Please be aware of the orientation of device while locking it into the bracket. The detecting pole at back side of device shall be matched to the hole at bracket side.



After successful installation of device, the LED indicator will start blink in RED. The LED indicator will blink and **last for 1 minute**. Once the LED indicator stop blink after 1 minute, it will be **activated automatically** for normal service.



**Note:**

- If LED indicator is not starting blinking while installation or blinking is not last for 1 minute, please check:
  - bracket is attached correctly to the surface
  - device is locked to the bracket completely

**Warning**



- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
  - (1) This device may not cause harmful interference, and
  - (2) this device must accept any interference received, including interference that may cause undesired operation.

- Any changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
- This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  - Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/ TV technician for help.
- The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8inches) during normal operation.

# 硬體安裝使用手冊

產品名稱: 無線藍牙發送器

產品型號: STG-1020/STG-1021

製造年份/製造號碼:106 / AB1234567890AB

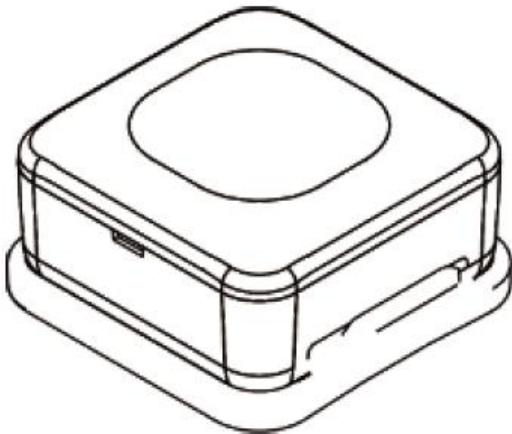
台灣製造



助成國際股份有限公司

<http://www.quan.com.tw>

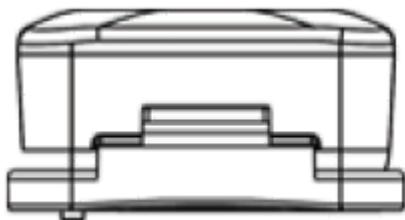
## 外觀



## 安裝

## 裝置出貨

本裝置於出貨運輸時已經與安裝底座結合。黏貼用膠帶會隨著每一個裝置貼附在底座背面。



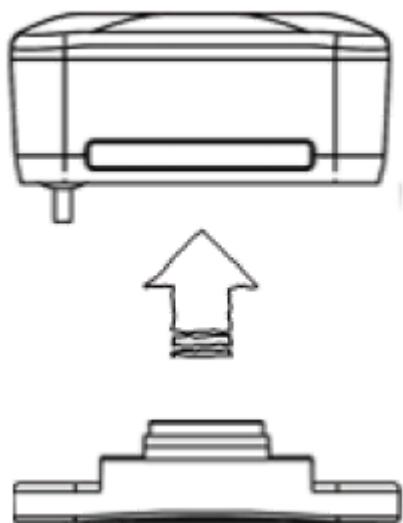
### 電池使用



- 裝置使用 CR-2477 電池 (3V / 1A)
- 出貨時已安裝

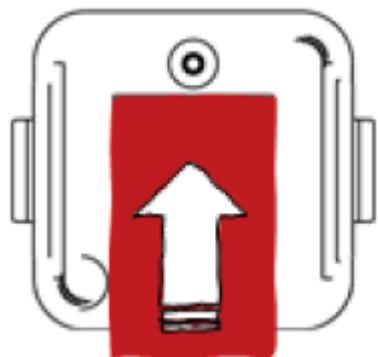
## 將裝置從底座取出

在進行安裝之前，請先將裝置從底座取出。



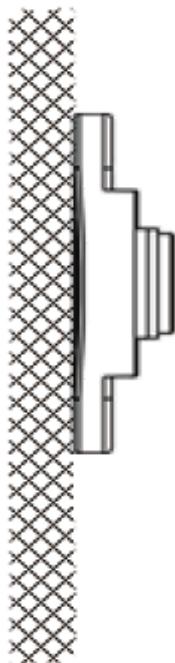
## 移除膠帶蓋膜並安裝底座

先將底座背面的紅色膠膜撕下。紅色膠膜可由下方預留斷面輕易由外往內取下。



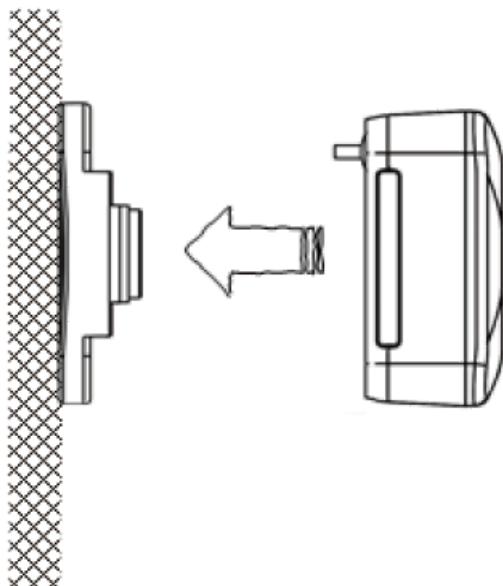
## 安裝底座

請確實將底座貼附在平整表面上，並在黏貼後確實按壓 10 秒鐘以上。

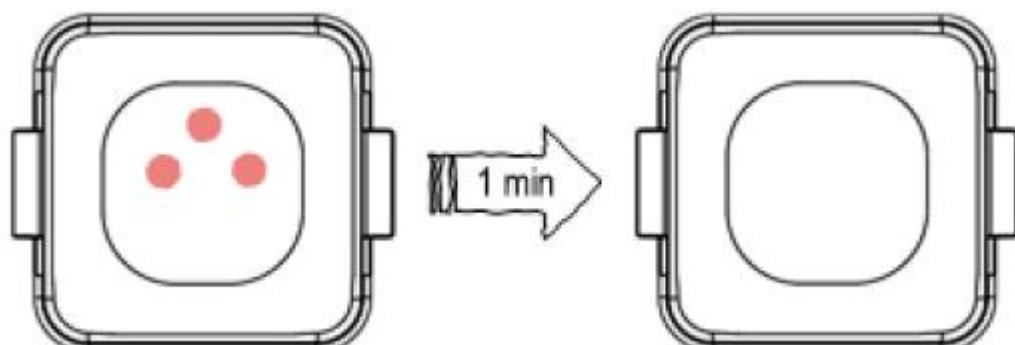


## 安裝裝置

安裝裝置時，請先確認好裝置的方向。裝置背面用於偵測黏貼面的頂柱須落入底座上的圓孔。並確實將兩側卡榫嵌入裝置兩側槽溝中。



當正確將裝置安裝入底座後，LED 指示燈將開始閃爍紅色亮光。LED 指示燈將持續閃爍紅色亮光 1 分鐘，待 1 分鐘過後，指示燈熄滅代表該裝置已被啟動並開始運作。



### 注意：

- 當 LED 指示燈在安裝時沒有閃爍或是不到 1 分鐘即停止閃

燭，請再確認下列事項：

- 底座是否正確貼合表面
- 裝置是否正確嵌入底座

警語



- 依據低功率電波輻射性電機管理辦法

#### 第十二條

※經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

#### 第十四條

※低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

-前項合法通信，指依電信法規定作業之無線電通信。

-低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

**Administrative Regulations on Low Power Radio Waves Radiated Devices warning:**

#### Article 12

Without permission granted by the NCC, any company, enterprise, or user is not allowed to change frequency, enhance transmitting power or alter original characteristic as well as performance to a approved low power radio-frequency devices.

#### Article 14

The low power radio-frequency devices shall not influence aircraft security and interfere legal communications; If found, the user

shall cease operating immediately until no interference is achieved.

The said legal communications means radio communications is operated in compliance with the Telecommunications Act.

The low power radio-frequency devices must be susceptible with the interference from legal communications or ISM radio wave radiated devices.

- 內建固定式電池：「消費者不可自行拆卸內建電池，如要拆卸需請專業人士/維修廠商拆卸」

※依據法規SAFETY - ITE - CNS14336\_1\_P39~P40 頁\_1.7.13 可更換之電池

#### 1.7.13 可更換之電池

如果設備裝有可更換之電池，且若因更換電池之型式不正確而可能導致爆炸時，則下列規定適用：

- 如果電池是放置於操作者可以接觸的地方，則必須在電池附近或電池操作說明書及維修說明書都列有警語。
- 如果電池是放置於設備的其他地方，則必須在電池附近區域加以標示，或在維修說明書中加以陳述。

警語內容須含下列或類似的敘述：

##### 警告

如果更換不正確之電池型式會有爆炸的風險

請依製造商說明書處理用過之電池

- The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8inches) during normal operation.