

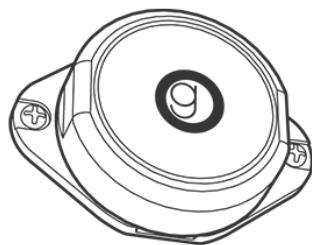
# User Manual

## GO+ Beacon

GO+ Beacon Bi-4000 was developed using the latest Bluetooth technology Version 4.0.

When applied with Beacon Scanner, you can track the location of equipment status and moving equipment.

You can access real-time monitoring of equipment or workers in danger zones and manage risk and industrial safety quickly.



Model Name	Bi-4000(GO+04)
Bluetooth Spec	BT4.0LE
Transmission output	max 4dBm
Advertising Time	0.1~2sec
Sensor	Acceleration / Gyroscope / Magnetometer (option)
Product Size	66.2 X 48.5 X 18.5 mm
Battery	CR2450
Color	Black
IP65(Waterproofing & Protection against dust)	

### ■ Product Features

Made of impact-resistant design and materials suitable for use in industrial Beacon.

Apply an acceleration and geomagnetic sensor(option) which can be utilized in a variety of solutions.

To increase the battery life, setting "specified time only" can be enabled to make the beacon signal generation support for Smart ON/OFF function.

### ■ Operating Modes

#### 1. Configuration Mode

Connect to a smartphone and adjust settings to Major ID, Minor ID, TX Power, Advertising Interval.

#### 2. Advertising Mode

Periodic broadcast for Advertising own ID based on the values set by the user in Config Mode.

### ■ Device Settings

#### 1. Power on the device. Then, run the config application configuration mode for 30 seconds.

Major ID, Minor ID, TX Power, set Advertising Interval, ON/OFF Time, etc. Setting can be adjusted at this time.

#### 2. After setting completion, operation in Advertising Mode.

## ■ Product Specifications

Model : Bi-4000

Wireless Technology : 2.4GHz Bluetooth 4.0

Battery : CR2450

Size : 66.2 x 48.5 x 18.5 mm

Advertising Time : 0.1 ~ 2sec

Working temperature : -20 ~ +55 degrees celsius

Power consumption : less than 100uA (in Default Value)

## ■ Notes

- Due to potential electric wave interference, radio equipment related life safety services cannot be provided.
- Do not put your product in a high pressure vessel and heat sources such as fireplaces or place it near a microwave oven or gas stove and cooking utensils, etc.
- Please keep away from infants, young children, and pets to prevent oral insertion.
- Do not swallow the batteries.

## ■ Product inquiry

For more information regarding product support or problems, please visit [www.iffu.co.kr](http://www.iffu.co.kr) or contact us at TEL :+82)31-379-4961 or FAX :+82)31-379-4908.

## ■ 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.

NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

## **CAUTION**

**RISK OF EXPLOSION IF BATTERY IS  
REPLACED BY AN INCORRECT TYPE.  
DISPOSE OF USED BATTERIES ACCORDING  
TO THE INSTRUCTIONS.**