BLE TEMP iPhone App User Manual

(Preliminary-Subject to change without prior notice)

Ref: BLE TEMP 4.4

About BLE

Bluetooth low energy (BLE) is a feature of Bluetooth 4.0 wireless radio technology, aimed at new, principally low-power and low-latency, applications for wireless devices within a short range (up to approx. 10 meters / 32 feet). This facilitates a wide range of applications and smaller form factor devices in the healthcare, fitness, security and home entertainment industries.

Features:

This wireless Temperature Tag with build in Bluetooth 4.0 LE system is designed to measure the temperature and broadcast the temperature data. It can be mounted anywhere indoor or outdoor. Smart phone such as iPhone 4S, iPhone 5, iPad 3, etc can pick up data from several sensors and displayed on the screen.

How to turn ON or OFF the NEWCO BLE TEMP Tag

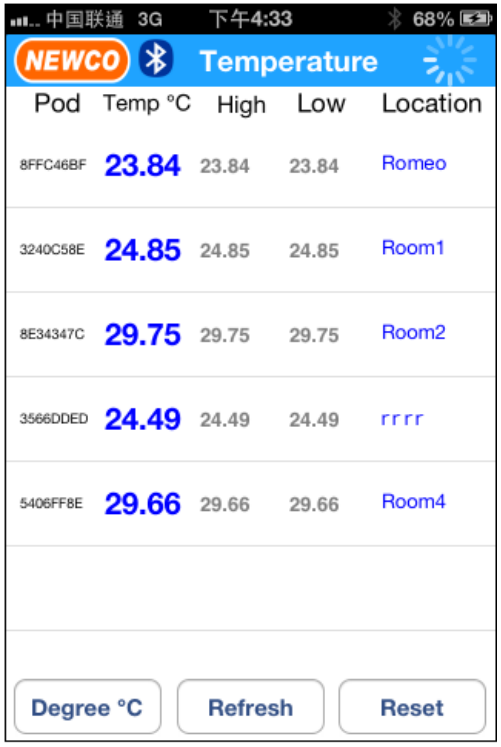
- Press & hold the button shown on the picture above 2 to 3 seconds to turn ON or OFF the BLE TEMP Tag.
- It will display a green light for 1 second if it is ON.
- While it is ON, it will transmit the Temperature data to the iPhone continuously until you turn it OFF.
- It will display RED light for 1 second if it is OFF.

Pairing your BLE TEMP Tag device with iPhone

- There is no need to pair the BLE TEMP Tag to the iPhone. Just turn ON the BLE TEMP App in the iPhone and it will immediately connect with any available BLE TEMP Tag device within range.
- The BLE TEMP App can connect up to 6 devices at the same time. You can place your BLE TEMP Tag in separate locations as long as it is within range (around 50 meters in open field). The data from these devices will be simultaneously display in the App.

Using the BLE TEMP App

- Tap the BLE TEMP app icon in your iPhone. The Main screen of the app will display and should look like below:



- The data is presented in tabulated form with 5 columns. Following are the brief description of the columns:
  - **Pod** → This is the serial number of your BLE TEMP Tag device. You cannot change this number.
  - **Temp ^{0}F** or **Temp ^{0}C**. You can change the UNIT by tapping on the Degree ^{0}C or ^{0}F on the lower side of the screen.
  - **High** → This is the highest temperature that the BLE TEMP Tag device has measured. It will be reset if you turn OFF the BLE TEMP Tag device.
  - **Low** → This is the lowest temperature that the BLE TEMP Tag device has measured. It will be reset if you turn OFF the BLE TEMP Tag device.
  - **Location** → This is the location where you have placed you BLE TEMP Tag device.

How to change the Temperature UNIT

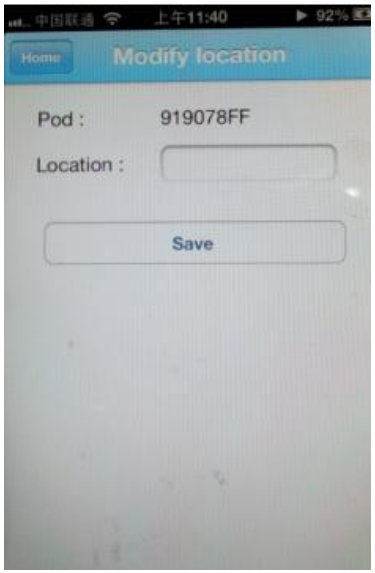
Tap on the **Degree ^{0}C** or **Degree ^{0}F** tab on the lower left side of the screen. The unit will automatically change from degree C or F.

How to refresh the display

The data displayed on the screen is always being refreshed and updated almost instantaneously by the software. However if you want to manually refresh it, you can tap on the REFRESH tab on the lower right side of the screen.

How to change the Location name

- Tap on the anywhere on the row of the BLE TEMP Tag serial number that you want to change the location name.
- A MODIFY location name screen will open. IT will display the Pod's serial number and the location.
- Type in the new location name in the space provide
- Save it by tapping the SAVE tab. You will return back to the main screen.
- You can also go back to the Main screen by tapping on the HOME tab located at the upper left side of the screen.



Working temperature: -10 deg. to 50 deg.
CAUTION RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

Hereby, National Electronics & Watch Co. Ltd declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

CE 0700

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.
This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada. 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 manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Since the output power is so low, no SAR measurement is required.