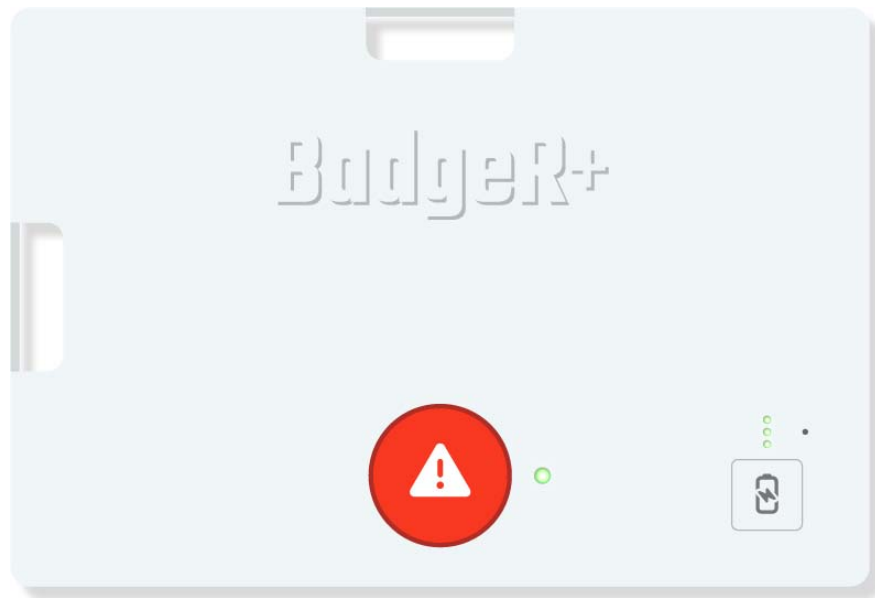


# BadgeR+ Product Manual



**911<sup>cellular</sup>**

**Developed by 911Cellular**

[www.911cellular.com](http://www.911cellular.com)

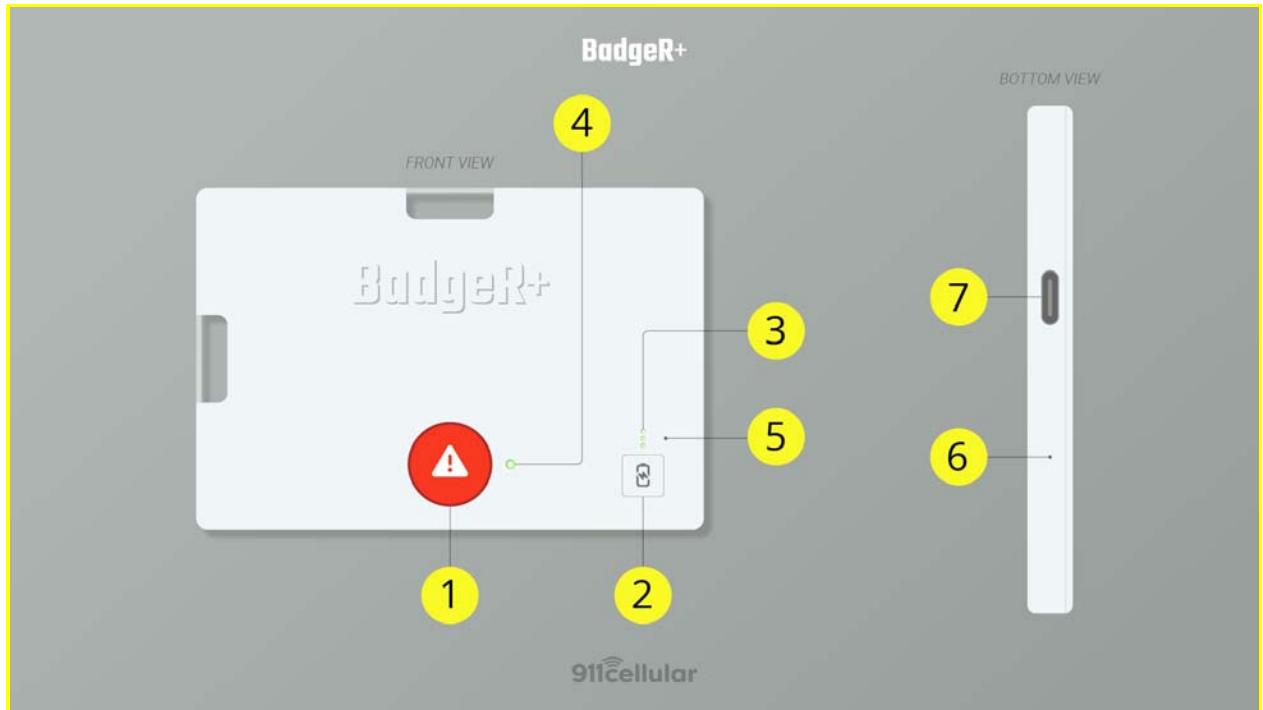
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This Product Manual is intended to give you the guidance you need to effectively configure and use the BadgeR+ wearable device.

In addition to using this document, we encourage you to take advantage of the wealth of information available at [www.911Cellular.com/BadgeR+Manual](http://www.911Cellular.com/BadgeR+Manual).

If at any time you have questions, need help, or have suggestions for how to improve this Product Manual, please contact [Support@911Cellular.com](mailto:Support@911Cellular.com)



## Device elements

1. Alert Button
2. Status / Pairing Button
3. Battery Indicator Lights
4. Status Indicator Light
5. Microphone Hole
6. Reset Button
7. Charging Port

### **Element 1: Alert Button**

The alert button has 3 possible modes of operation:

- Single click
- Double click

- Press and hold

Each mode can be configured by your organization to correspond to a specific type of alert. Please ask your manager for specific information about how your organization has configured the alert button.

## ***Element 2: Status / Pairing Button***

The button performs two functions:

1. Pressing and releasing the Status / Pairing Button triggers a connection test and a remaining battery check.
  - The amount of battery remaining is indicated by the three white LED lights. More detail available in Element 3 description.
  - A connection test determines (1) if the device is connected to the WiFi network, (2) if the access points within range of the device exist within the 911Cellular system and (3) if the device is able to communicate with the 911Cellular servers.
    - If the Status Indicator Light turns GREEN and blinks four times, the device is connected to the WiFi network, the nearby access points exist within the 911Cellular system and the device is able to communicate with the 911Cellular servers.
    - If the Status Indicator Light turns RED and blinks three times-the device is not connected to the WiFi network.
    - If the Status Indicator Light turns ORANGE and blinks six times-the access points within range of the device do not exist in the 911Cellular system.
    - If the Status Indicator Light turns YELLOW and blinks nine times-the device is unable to communicate with the 911Cellular servers.
2. This button allows you to enter into Bluetooth Pairing Mode, which is how you connect your device to the WiFi network. To enter Bluetooth Pairing Mode, press and hold the Battery Life / Pairing Button for 10 seconds. After 10 seconds, you will see the Status Indicator Light turn on and display a blue color, which indicates that you have entered Bluetooth Pairing Mode.

## ***Element 3: Battery Indicator Lights***

When you check the remaining battery, if there is sufficient charge, you will see at least one of the three white LED lights turn on. These 3 white LED lights indicate the amount of battery still remaining.

### **All three LEDs are on**

Your battery has between 70% and 100% of its total capacity remaining.

### **Two of the three LEDs are on**

Your battery has between 40% and 70% of its total capacity remaining.

### **One of the three LEDs are on**

Your battery has between 10% and 40% of its total capacity remaining.

#### **One of the three LEDs is flashing**

Your battery has less than 10% of its total capacity remaining and should be charged immediately.

#### **The three LEDs are cycling between on and off**

The battery is currently being charged.

### ***Element 4: Status Indicator Light***

This single LED light performs two functions:

1. The light will illuminate a solid green color to indicate a successful activation of the Alert Button. This light will remain for as long as data is transmitted to the web portal.
2. The light will illuminate a blinking blue color when the device has been placed in bluetooth pairing mode. The Status Indicator Light will turn to solid blue when the device has been successfully paired. After the pairing and authentication processes are successfully completed, the Status Indicator Light will turn off.

### ***Element 5: Microphone Hole***

If this feature is enabled by your organization, this small cutout in the case allows the device's microphone to transmit audio after you trigger an alert.

### ***Element 6: Reset Button***

In case of button malfunction a paperclip or other pinhole device can be used to depress the reset button and restart the device. This does not wipe any previous configurations from the button.

### ***Element 7: Charging Port***

Your BadgeR+ can be charged via the USB-C port contained on the side of the device.

## **Connecting Your Device**

For detailed information on how to connect your device to a WiFi network, visit [www.911Cellular.com/Badger](http://www.911Cellular.com/Badger)

## **Triggering An Alert**

The BadgeR+ supports single click activation, double click activation, and press-and-hold activation; however, your organization may not be using all of these combinations. Check with members of your security department to see exactly what actions are required to trigger an alert. You will know an alert has successfully been triggered when you see the green blinking (4 times) of the Status Indicator Light

## Charging Your Device

Each BadgeR+ is shipped with a USB-C charging cable. Plug one end of the cable into a power source, and the other end into your BadgeR+. To see if the device is charging, press the Status / Pairing Button.

## Caring For Your Device

While the electronics are enclosed in a sturdy case, it is still important that you keep your device away from water, as it may damage the components.

## FCC Compliance Statement

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.

CAUTION: 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.

NOTE: 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.

### FCC Radiation Exposure Statement:

This device meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. The SAR limit of USA (FCC) is 1.6 W/kg averaged. BadgerR+ (Contains FCC ID: 2A9ZA-BADGERP) has also been tested against this SAR limit. SAR information on this and other pad can be viewed online at <http://www.fcc.gov/oet/ea/fccid/>.

Please use the device FCC ID number for search. This device was tested simulation typical 0mm to body. To maintain compliance with FCC RF exposure requirements, use accessories should maintain

a separation distance between the user's bodies mentioned above, use accessories should not contain metallic components in its assembly, the use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.