

**Instruction Manual – Trapmate BAP**

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## Device Overview

Should show a picture pointing to each part of the BAP sensor. There should be one of the front and one of the back to show the (FRONT) Function Button, Antenna, LED Status Indicator, Cover Screws, Mounting Cutouts, and (BACK) PIR Sensor.

### Section 1: Unboxing

A: What Comes in the Box?

1. Trapmate PIR Motion Sensor
2. Screwdriver
3. QuickStart Guide

B: Setting Up the Device

Your device comes right out of the box ready to go with the push of a button. When deploying your Skyhawk Sensor:

1. Make sure the Hub/Gateway is deployed and operating first.
2. Verify your sensor can connect to the hub by powering it on and checking the app.

The location of your sensor in respect to the hub is important for ensuring reliable and efficient operation.

1. Try to reduce the distance between your sensor and the hub. In a deployment with multiple sensors, try to place the hub in the middle of the sensors.
2. Make sure there are minimal to no obstructions between the sensor and the hub.
3. Have the antenna facing up and away from the ground as much as possible.
4. Avoid placing the devices close to metallic objects as best as possible.

### Section 2: Registration

To register a unit:

1. Open the app and press the Add Device button in the navigation menu. If you have no devices registered, the Add Device window should open automatically.
2. The device serial number and QR code are located on the back of the unit. You can enter the serial number manually or scan the QR code to activate the device.

3. Add a name and description to the device and select a subscription plan.
4. Set up payment details and add any coupon codes you might have.
5. Confirm your payment details and press the Subscribe button.

If you have any issues with registration or find problems with your device, submit a support ticket under the Support tab in the menu or call support at (800) 760-3966.

### **Section 3: Button Functions**

Here are the different steps for using the power button:

1. Press the button once to perform a power on/power off. The button will be disabled during a power off sequence and will be reenabled at the end of the sequence.
2. Hold the button for more than five seconds to perform a factory reset. This will bring your device back to its initial state.
3. If you insert new batteries into the device and the boot-up LED sequence occurs, the power button will be disabled for approximately 20 seconds. When the device blinks red or green, the power button is reenabled.

### **Section 4: LED Status**

A: Start-Up/Button Press

Red – Green – Blue: Battery Replacement Boot-Up

Red Blinks: Powering Off

Green Blinks: Powering On

B: Normal Operation

Blue Blink: Hub Callout

Green Blink: Good Connection

Yellow Blink: Retry Connection

Red Blink: Low Battery

## **Section 5: App Settings**

### **A: Status Window**

**Pause Timer:** Allows the user to set a time between 5 minutes and 24 hours. To set the timer, press on the Pause Timer tile, use the buttons or keyboard to input the minutes and hours, and press the Set button. Once the timer is set, it will take two to three communications for the timer to start on the sensor.

**Sensitivity:** Allows the user to change the sensitivity of the PIR. To change the sensitivity, press on the Sensitivity tile, use the slider or keyboard to set the sensitivity, and press OK button.

**Heartbeat Setting:** Allows the user to view the heartbeat callout time of the device. If the device misses a heartbeat due to a bad connection, it will display the missed heartbeat status in the tile.

### **B: Other Options**

To change deployment settings, open the Deployment window and provide the deployment data in the fields below.

To unregister a device, press the Unsubscribe or Cancel Service button at the bottom of the settings window. If you choose to renew your subscription, press the Enable Auto-Renew button below before the next subscription term.

## **Section 6: Battery Replacement**

**WARNING** – Do not open the sensor case unless completely necessary (for instances such as replacing dead batteries).

1.5V alkaline batteries recommended for use in the sensor. Lithium batteries may also be used.

Voltage can be monitored through the Device Battery tile in the app. This data is updated with every cellular communication.