Quick Start Guide for UAS Sentry Touch Screen With GPS

There are 4 physical buttons on the unit.

—> Power
—> Reset / Immediate Power Off
—> Screen Lock Mode Select
—> Alarm On / Off (latching button)

The back of the unit indicate the function of each button.

This unit has a GPS. When the unit is trying to get a satellite lock the LED will be red & green

When GPS lock has been attained the led will turn green.

When a drone has been detected in the radius of the GEO Zone the led will be red and the alarm will sound. If a drone is approaching the GEO Zone the led and alarm will alternate between red and green.

The radius of the radar sweep arm will be automatically adjusted if the drone flys beyond the radius. You can manually increase / decrease the radius by tapping in the radar screen. The current radius is shown on the screen.

When the radar screen is shown the display will also show the status of the GPS lock. If GPS lock has not been attained the unit will use the last valid value for the GPS location.

The GPS is on the top of the unit so GPS will be attained faster with the top of the unit aiming at the sky.

You can adjust the following features on the unit:
1: Brightness of green led
2: Brightness of red led
3: Volume of the alarm
4: Ability to turn the red/green indication when GPS lock is lost
5: Ability to adjust the volume of the alarm.

All of the above are stored in memory so they are remembered after you power down the unit.

To adjust the above, taps on "opts" after you hit the Next Page button when the Radar page is being shown.

To upload data to the cloud you need to have the unit connected to wifi (2.4G) or the IOS app.
To connect to wifi tap on the Config Wifi button and answer the questions.

Once data is uploaded you can view it by going to https://UasSentry.com/map

If connecting to the IOS app you will need the 4 digit App Code which is displayed when you turn the unit on.

If you want to disable the screen buttons then push the screen lock button when the page after the radar screen is displayed.

Tap "Next Page" to get additional information when a drone is detected.