

# **UAS Sentry LLC**

## **RID Compliance Module Instruction Manual Version 2.0**

Thank you for purchasing the RID Compliance Module.

This module is intended to help you determine if your drone is legal to fly in the US airspace (after 9/15/2023). It will also show you the Remote ID that you will need to register your drone with the FAA.

Do not power or charge this unit using a high capacity charger. Doing so may damage the battery and / or unit.

A power / charging brick has been included with your purchase.

This module will show you what, if any, Remote ID Data is being sent. If no data is being sent then your drone is probably not legal to fly in the US airspace after 9/15/2023.

Most, if not all, of the major drone manufacturers transmit RID data on Wifi.

Most of the add-on transmitters transmit RID on Bluetooth.

This module will detect both Wifi and Bluetooth.

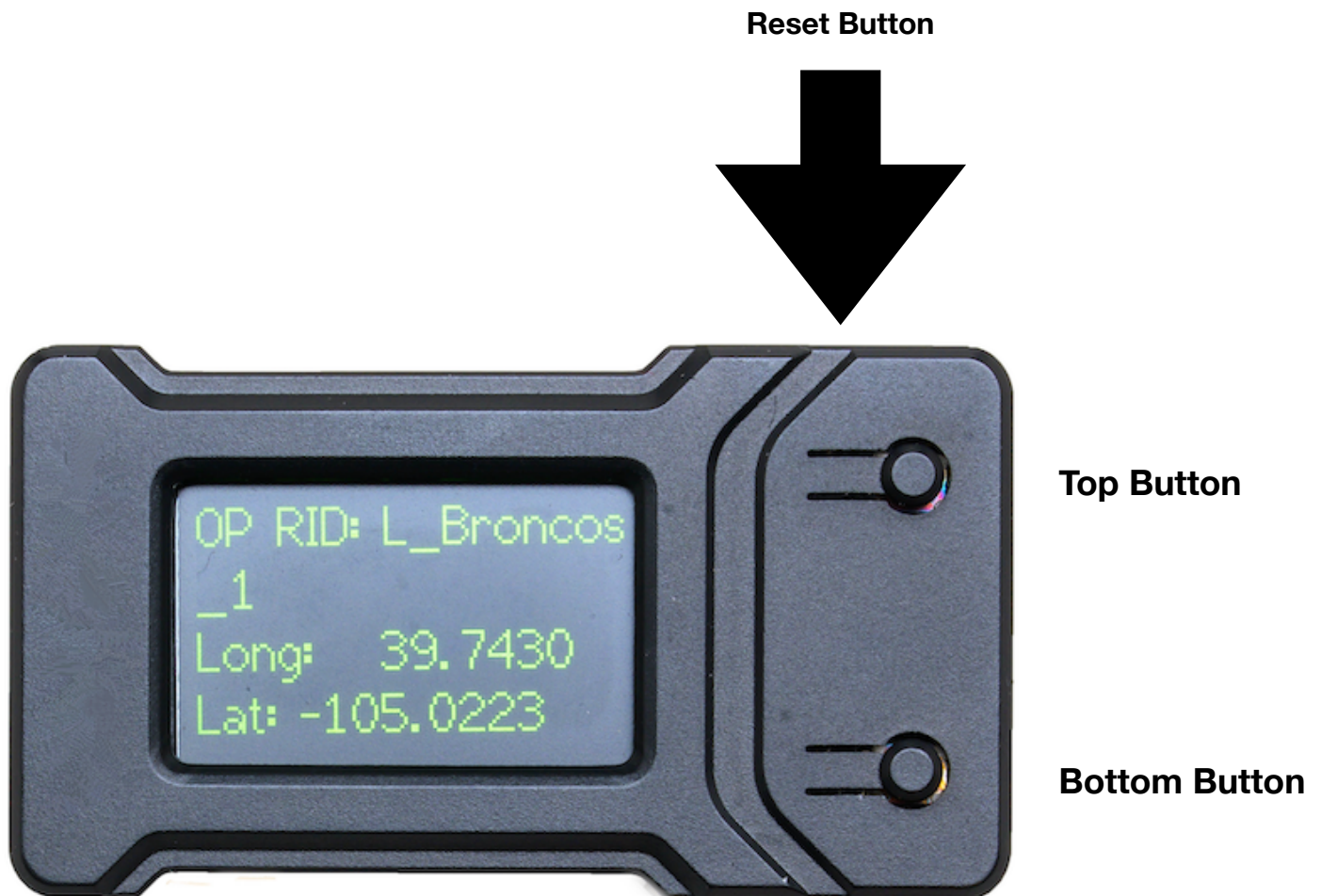
This module is not designed to detect drones that are a significant distance from the device.

This module does not upload any drone or pilot location to the cloud. There is also no connectivity to smartphones. If you want that capability please purchase the UAS Sentry Ultra Portable or Touch Screen models ([MileHighDroneServices.com/store4](https://MileHighDroneServices.com/store4)).

The bare bones compliance module does not come with a battery or a case that is designed to hold the battery. You can power the unit via USB-C cable that is plugged into a 5V brick. You can also power the unit with a 1S-lipo battery (not included).

If the unit has a battery it will charge the battery when a USB-C connector is connected and the other end is connected to a 5V brick.

The top / bottom buttons will power the unit down during normal operation.



There is a button on the top side of the unit that is the power on button as well as the reset button.

If the memory in the unit ever gets corrupted or a firmware update is performed you may be asked to enter a device activation code. If that does occur use

the top and bottom buttons to enter the activation code. FYI, the activation code is displayed when the unit is powered on. It would be a good idea to write that code down in case you need it to activate the unit.

## **Normal Operation**

If your unit has a battery press the top reset button. Otherwise plug in a USB-C cable that is connected to a 5V power brick.

After initialization, the unit will scan for Remote IDs that are being transmitted.

When one is found the information will be displayed on the screen and the screen will automatically scroll through several pages showing you all the information that was received.

The color of the information indicates if the data was received via Wifi or Bluetooth. Green indicates Wifi, blue indicates Bluetooth.

This unit will detect a maximum of 4 drones transmitting RID via Bluetooth and 4 drones transmitting data via Wifi.

If you have any questions please send an email to [Support@UasSentry.com](mailto:Support@UasSentry.com)