

Connecting to a PC or Smartphone via Wi-Fi

The receiver has an internal Wi-Fi Access Point which can be used in conjunction with a PC or smartphone to configure and control every feature of the receiver including firmware updates.

Wi-Fi turns off after 15-minutes to Save Power

To save power, if the Wi-Fi modem is not in use for 15-minutes it may power down, even when Wi-Fi is enabled. Clicking either front panel button will enable it again.

Connecting a computer or Mobile Device

Device Wi-Fi Overview:

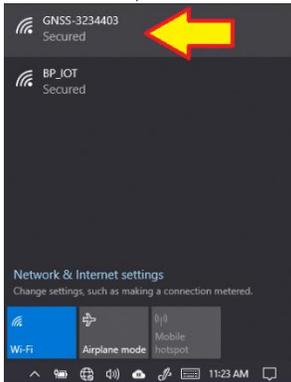
SSID:	GNSS-#####	device-serial-number
Wi-Fi Key:	(open)	if a Wi-Fi Password is requested, try 12345678
Address:	192.168.1.1	
port:	80	
User Name:	admin	lower case
password:	password	lower case

To connect the receiver to your PC with Wi-Fi:

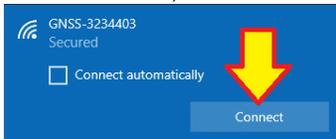


Click on the Network icon in the System Tray

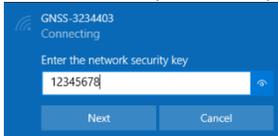
Find the receiver, it will be named 'GNSS-xxxxxxx' followed by the full serial number of your device:



Click on the receiver, then click on **Connect**:

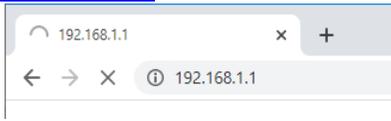


If a password is requested, try [12345678](#), then click on **Next**.



Open a browser window on your PC and type in the GPS IP address:

<http://192.168.1.1>

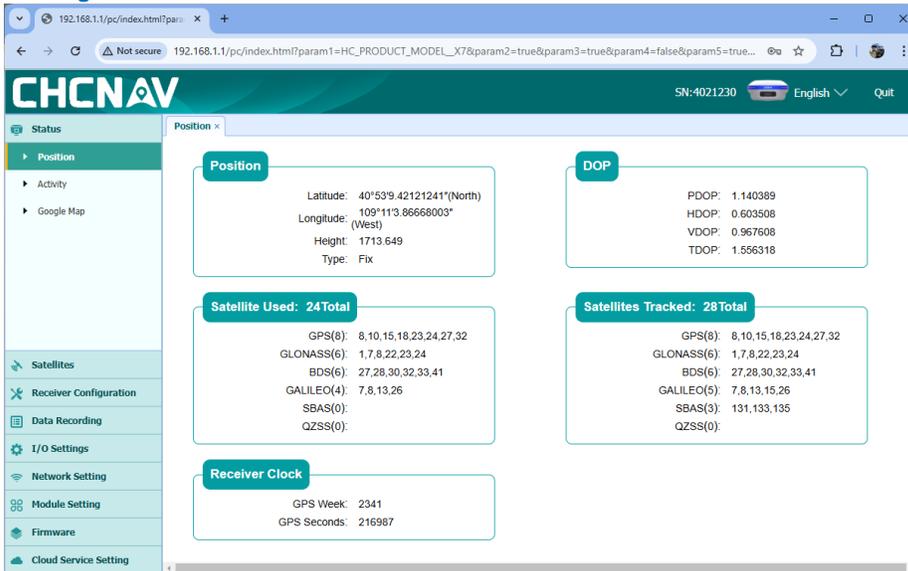


A Login screen will be shown:



The **Login Account** is **admin** and the **Password** is **password**.

Click the **Login** button:



From the Wi-Fi interface, you can configure nearly every aspect of the receiver's operation using the left-hand section tabs and sub-items.

Programming Radio Frequencies and FCC ID

Download the correct CFG file for your receiver from this web folder:

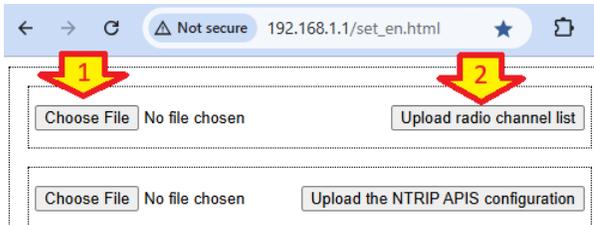
https://igage.com/out/RadioChannelFiles/cfg_WebInterface/index.htm

The master list is:

https://igage.com/out/RadioChannelFiles/cfg_WebInterface/ReadMe_StandardUSAFrequencyGroups_R001.txt

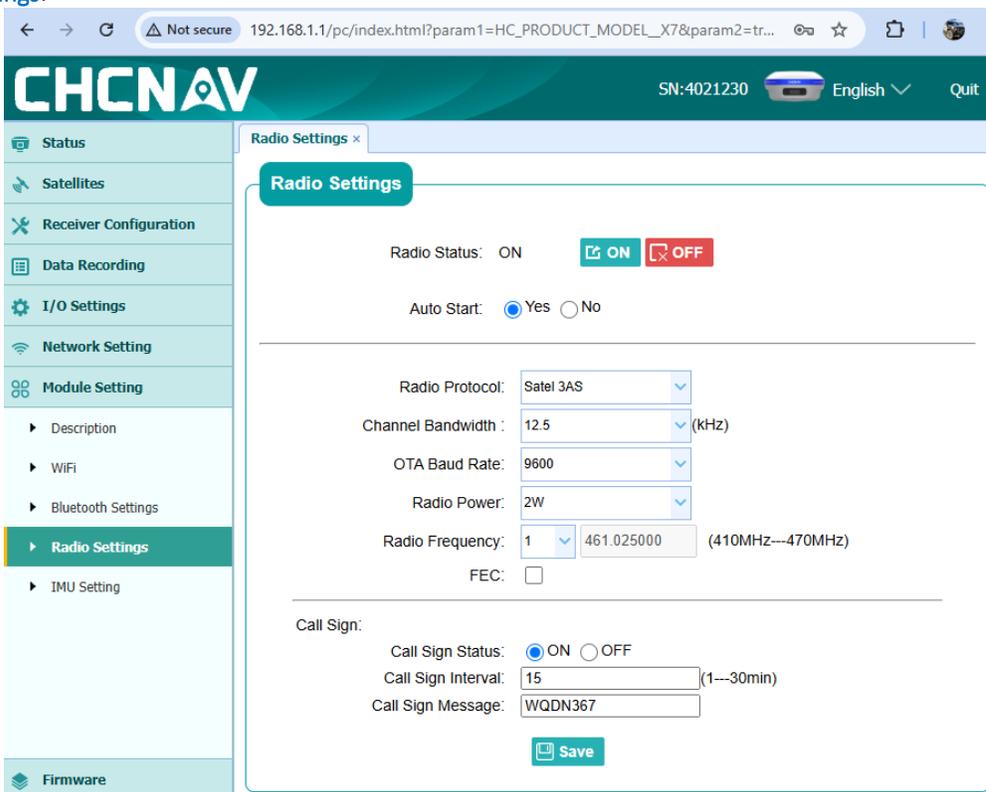
First login to the GPS receiver via Wi-Fi. See the instructions above.

Open a browser and go to this address http://192.168.1.1/set_en.html :



(1) Click on 'Choose File' and browse to the settings file, then (2) click on 'Upload radio channel list' the new radio table list will be installed in the head.

To set the broadcast FCC Call Sign, from the main menu (<http://192.168.1.1>), click on **Module Setting** then **Radio Settings**:



If the **Radio Status** is **OFF**, click **ON** to turn on the radio power.

The **Call Sign Status** should be set to **ON**, the **Call Sign Interval** should be 15 minutes or less, the **Call Sign Message** should be your FCC Assigned Call Sign.

Once entered, click on **Save** to commit the changes to the internal radio.

