

## **iG10** Firmware Update



## iG10 Web Interface

The iG10 web interface allows detailed configuration of the receiver.

The iG10 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.

This manual section describes how to connect to the head by Wi-Fi, the screens match desktop browsers. A mobile (cell phone) browser may be different.

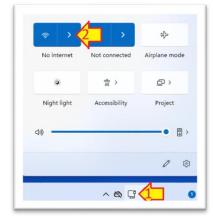
## Connecting a computer

Connect a computer to the iG10 receiver using Wi-Fi.

Device Wi-Fi overview:

SSID: Wi-Fi Key:	iG10xxxxxxxxxx Sxxxxxxxxxxxx (open)	iG10 followed by the serial number, or S followed by the device-serial-number no password is needed, connection is
open		
address:	192.168.10.1	
port:	80	
User Name:	admin	lower case
password:	password	lower case

To connect the iG10 to your PC with Wi-Fi, on the PC system tray click on the network icon (1) then click on the Wi-Fi list button (2):



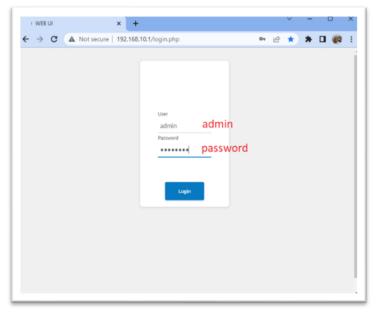
Click on the Network icon in the System Tray



Find the iG10 receiver:

÷	Wi-Fi
((r	<b>S9144A2220154</b> Open
	Other people might be able to see info you send over this network
	Connect automatically
	Connect
	Wi-Fi settings

Click on **Connect**. Wait a moment for the connection to be completed. If a dialog noting there is no internet available from the connection, choose to 'stay connected'.



Open a browser window and browse to the IP address: 192.168.10.1:

Enter 'admin' for the User and 'password' for the Password, then click Login



The main interface 'Dashboard' window will be shown:

÷	C A Not secure   192.	168.10.1/?nav=index				ie 🖈 🕈 🖬 🌾
		🚔 S9144A222015	54		77)74%	e د ر)
	Dashboard	4	Working Mode	×.	Satellites PS: 4. BeiDou: 4. GLONASS:	Status Never Expire
	Satellites Static Survey	Working mode settings	Base 500	Satelite settings	3, GALILEO: 3	nagement
	Download Raw Data			0. successory		
1	Working Mode	Position Actual coordinates			Status Receiver status	
9,	Satellite Settings	Latitude	Longitude	Height	Actual datalink setting	External
8	Device Settings	40.885964480°	-109.184479202°	1709.693 m	Position Status	Base
	Save Backup & Logs	M Show in map			PDOP	1.480
()	Information				HRMS	0.000
畏	Management	Time Receiver time			VRMS	0.000
		Local Time	2023-03-10 22:01:50		Battery	77%,74%
		UTC Time	2023-03-10 22:01:50			

Click on Management on the left panel.

	date firmwre
/ou can upgr	ade the receiver firmware, GNSS firmware, radio firmware and 3G module firmware here
Choose File	No file chosen
Submit	

Click on Choose File, browse to one of the three firmware files, select it and click Submit. The Preferred order is:

Mainboard (a reboot and reconnect will required after update)

OEM

Radio

If the receiver reboots, it will be necessary to reconnect to it by Wi-Fi after the reboot.

