

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:	Sxxxxxxxxxxxx (open)	device-serial-number no password is needed, connection is
ope	n		
	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	S9144A2220154 Open
	Other people might be able to see info you send over this network
	Connect automatically
	Connect
More	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 ▲ Not secure 19	2.168.10.1/?nav=index				e \$ \$ 🖬 🕼
	👗 S9144A22201	54		77(74%)	e es ()
A Dashboard	17	Working Mode	36	Satellites	1 Status
Satellites	TemT	Base 蜿	GF	PS: 4, BeiDou: 4, GLONASS: 3, GALILEO: 3	Never Expire
Static Survey	Ø Working mode settings		Satelite settings	(A Mar	agement
Download Raw Data					
Working Mode	Position Actual coordinates			Status Receiver status	
Satellite Settings	Latitude	Longitude	Height	Actual datalink setting	External
Device Settings	40.885964480°	-109.184479202°	1709.693 m	Position Status	Base
Save Backup & Logs				PDOP	1.480
i) Information	Show in map		_	HRMS	0.000
Manazement	Time Receiver time			VRMS	0.000
	Local Time	2022-02-10 22-01-50		Battery	77%,74%
	Local time	2023-03-10 22.01.30			

Click on Management on the left panel.

Install Ne	ew Firmware odate firmwre
You 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

