

E100 Receiver

Quick Start Guide

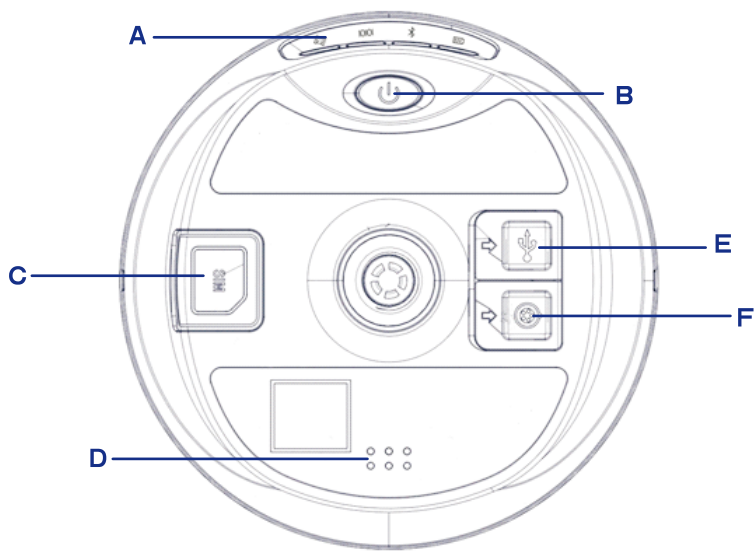


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01 Appearance

1.1 Appearance

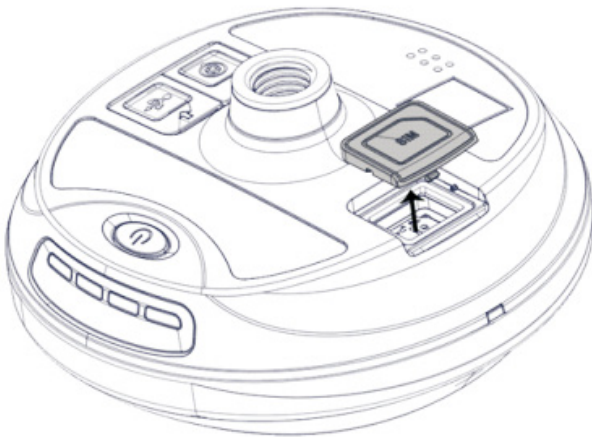


- A. Indicators
- B. Power Button
- C. SIM Slot
- D. Speaker
- E. Type-C
- F. 5-Pin Port

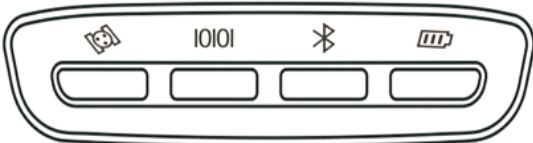
02 Basic Operation






2.1 Install Micro SIM Card

Open SIM card cover, insert Micro SIM card and put back the cover.



2.2 Button and Indicators



| Button / Indicators | | |
|---|---------------------------|---|
|  | Power Button | Press to broadcast current working mode and status Long press to power on/off device |
|  | Satellites (Red/Green) | Off: no receiving satellites Flashing Red: receiving satellites but no solution status Flashing Green: having solution but no fix Solid Green: fixed solution Flashing Red and Green: GNSS mainboard abnormal |
|  | Datalink (Green/Blue) | Solid Green: datalink set up completely Flashing Green: data is transmitting Flashing Blue: under static mode, blue LED flash according the interval setting |
|  | Power (Red/green) | Solid Green: battery level 30%~100% Flash Green: battery level 10%~30% Flash Red: battery level <10%, speaker will beep |
|  | Bluetooth (Blue) | Off: no device connection Solid Blue: device connected |

2.3. Power on/off

Power on: Press button for two seconds, there will be a beep sound

Power off: Press button for two seconds, there will be a voice prompt, then press button to power off device

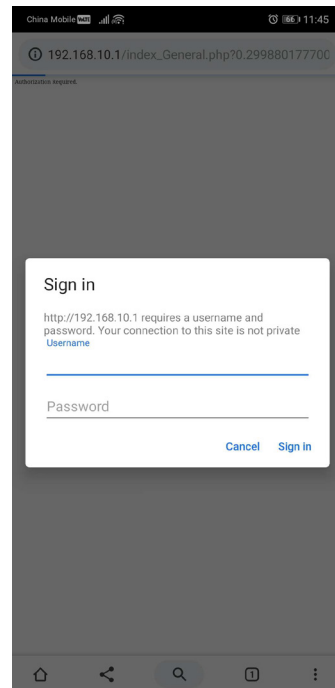
2.4. Charging

Power indicator is solid red during the charge period. And turn to solid green when it is fully charged

2.5. Web UI

2.5.1 Access Web UI

Power on device, search receiver serial number. Open web browser and input IP address: 192.168.10.1. Then input user name “admin” and password “password”.



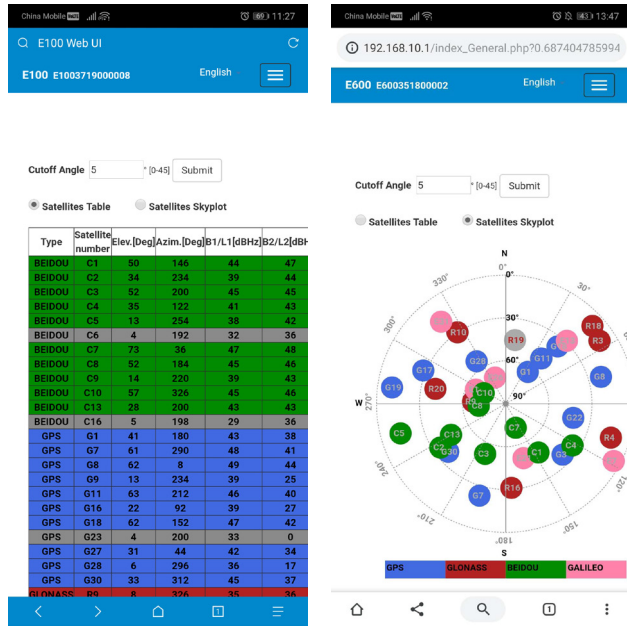
2.5.2 Position

Show current position status, solution type and accuracy.



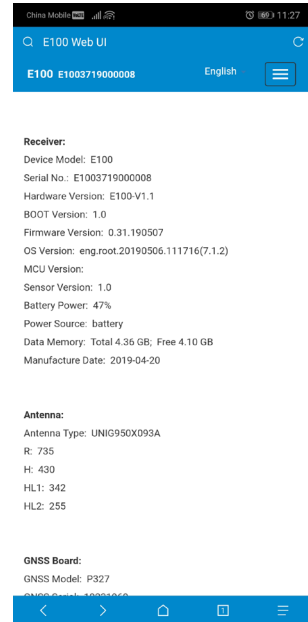
2.5.3 Satellites Map

Show current satellites list or map.



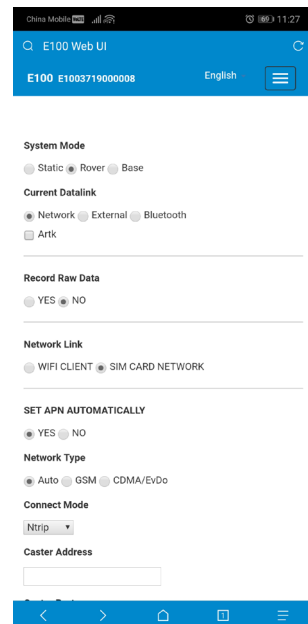
2.5.4 Device Information

View detailed device information.



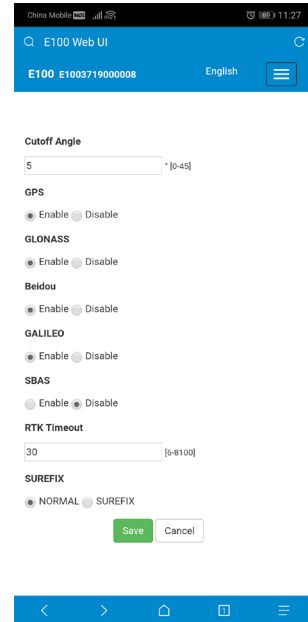
2.5.5 Working Mode

Configure device working mode.



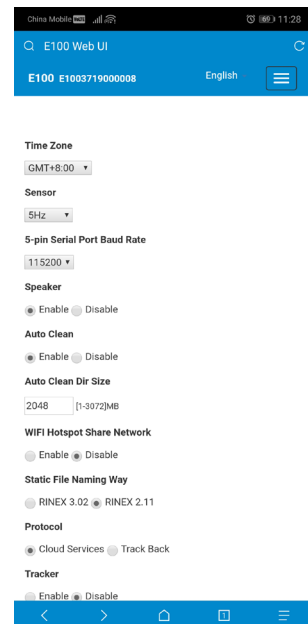
2.5.6 Satellites Setting

Configurate satellites setting.



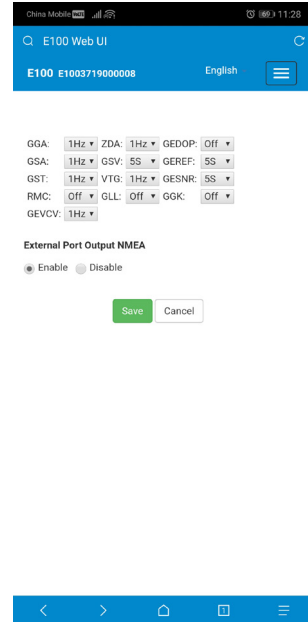
2.5.7 Device Configuration

Configurate device setting.



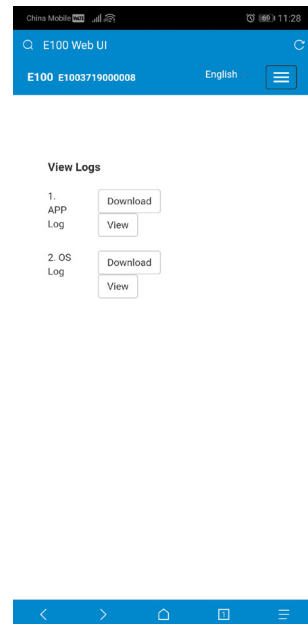
2.5.8 NMEA Message

Set NMEA messages to be output through 5-Pin port.



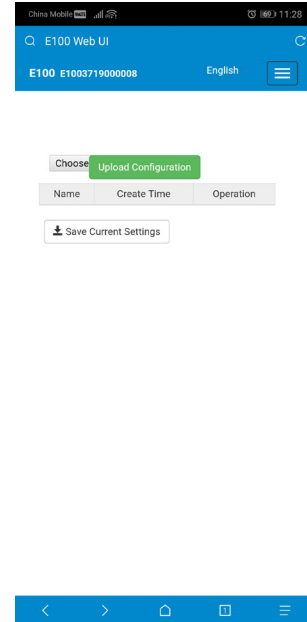
2.5.9 View Logs

Log file can be used to diagnose problem.



2.5.10 Configuration Set

Save, download or apply current working mode.



2.5.11 Management

Update firmware, register device.

