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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

<table>
<thead>
<tr>
<th>Button / Indicators</th>
<th>Description</th>
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</table>
| **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
Configure satellites setting.

2.5.7 Device Configuration
Configure 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.