Notice:

1. **Do not power on if antennas are not connected.**
2. The functional coverage is greatly affected if antennas are not installed correctly. Ensure the antennas are properly connected before usage.
3. When power is on, keep away from computers, notebook PCs, television, audio, and AM/FM radio, as well as other electrical devices, to prevent interferences.
4. The normal operational temperature is about 65 °C. If the temperature is higher than the above, turn off the power off and allow the unit to cool down.
5. Functional coverage will depend upon the location and strength of the ambient mobile phone base stations’ signals.
6. Place the device at a higher position for better coverage. 2 meters height is recommended for optimal performance.
7. The Ni-MH rechargeable battery has an estimated 500+ recharge cycles. Please contact us if the battery becomes un-chargeable.
<table>
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<th>Frequency bands</th>
<th>Output port</th>
<th>Frequency range</th>
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<td>850-960MHz</td>
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<td>Band 2</td>
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<td>Band 6</td>
<td>WIFI 2.4G or GPS L1</td>
<td>2400-2485MHz / GPS L1</td>
</tr>
</tbody>
</table>

Default – Your unit may vary depending upon geo location:

Power supply: AC Charge & Car Charge (DC12V)

Shielding Radius: (1-20) meters @ -75dBm depends on the signal strength in given area.

Dimension: (width, height, length) 15x8x4cm (does not include antennas)

Initial steps:
1. Charge the battery at least 12 hours before first use. **Charge with the unit OFF.**
2. Turn OFF power switch before charging. Charging indicator will light RED when charging the battery, the indicator will turn to GREEN color when finished.
3. Please install antennas and hand tighten according to the number indicators. Please refer to the picture below.
4. Turn on the power switch and the power LED will light Green and the LED of each band will turn on also.
5. We do not suggest extensive use while charging, as the unit can overheat.
**Function Introduction:**
Each band can be turned ON or OFF individually.

1. Find the dip switch on the side of the device as shown below.

   ![Dip switch image](image_url)

   The number indicators are corresponding to the number of antennas.

2. Eight arrows from OFF to ON (default), by using the dip switches ON $\rightarrow$ OFF, each band can be disabled.

3. The corresponding LED indicator will turn off.

   ![LED indicator image](image_url)

   **Be sure the power is OFF when making DIP switch changes.**