

# User Manual

## Notice:

1. Do not power on if antenna s are not connected.
2. The functional coverage is greatly affected if antennas are not installed correctly. Do ensure the antennas are properly connected before usage.
3. When power on, keep away from computer, notebook PC, television, audio and AM/FM radio to prevent interferences.
4. The normal operational temperature is about 6 5 ° C. If the temperature is higher than the above, turn off the power immediately and contact local agent for help.
5. Its functional coverage will depends on the location and strength of the ambient mobile phone base stations.
6. Placing the device on higher position for better coverage. 2 meters height is recommended.
7. The Ni-MH rechargeable battery has estimated 500 times recharge cycles. Please contact the local agent to replace battery if it is not rechargeable.

## Accessories:

Main unit x 1pcs  
Power adapter x 1pcs  
Car charger x 1pcs  
Omni antenna x 8pcs



Omni antenna

Main unit



AC Power adapter

Car charger

**Default:**

Frequency bands	Output port	Frequency range
Band 1	LOJACK or 4G1700 or	167-175MHz or 1710-1770MHz
Band 2	CDMA&GSM	851-960MHz
Band 3	DCS/PCS	1805-1990MHz
Band 4	WIFI 2.4G or 4G 2300	2400-2500MHZ or 2300-2400MHZ
Band 5	3G	2110-2170MHz
Band 6	GPS or	1570-1580MHz or
Band 7	4G LTE or	725-770MHz or
Band 8	4GWIMAX(2300/2400/2600)	2620-2690MHz

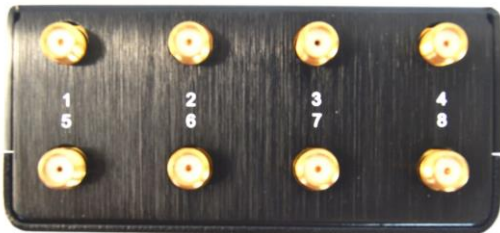
Power supply: AC Charge (AC220V-DC12V) & Car Charge (DC12V)  
 Shielding Radius: (1-20) meters@-75dBm still depends on the strength signal in given area.  
 Dimension: (width, height, length) 132x80x40mm and not include antennas

◆ Install steps:

1. Please charge battery at least 5 hours before first-time use.
2. Turn off power switch before charging. Charging indicator shall lights on RED when charging the battery , the indicator will turn to GREEN color while finished.



3. Please install antennas and tight up according to the number indicator.



- Turn on the power switch and the Power LED shall light in Green and the LED of each band will turn on, too .



**5. Don't suggest using while charging.**

( The operational temperature may too high about 75 ° C normally.)

**Function Introduction:**

**◆ Each band could be chosen operating or not.**

- Find the dip switch on the side of the device as below left picture.



The number indicators are corresponding to the number of antennas.

- Eight arrows toward from OFF to ON (default), by dip switching ON →OFF, each band could be disable.
- The corresponding LED indicator shall be turn off.

**Followings are the details of the way to choose to different purpose.**

**Disable LOJACK,CDMA&GSM,DCS&PCS**

**Jam WIFI,GPS,3G,4GLTE,4GWIMAX only.**

Step 1. Be sure the power is off.

Dip switching the 1&2&3arrow from ON → OFF.

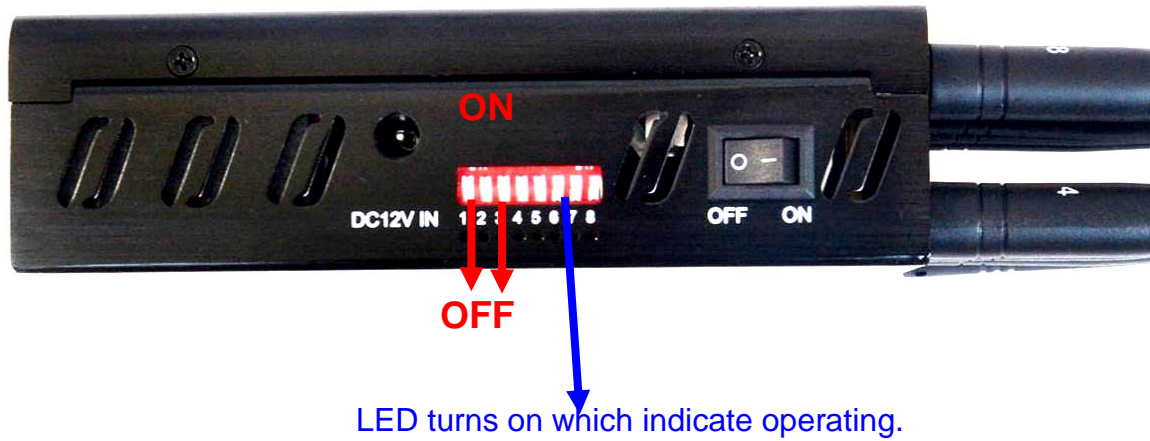
Step 2. Disconnect the first & second& third antenna (No.1&2&3) and cover the connector with the hat.

**By finished two steps allow to do step 3.**

Step 3. Turn ON the power.

The device could be operated without band LOJACK,CDMA&GSM,DCS&PCS

Step 4. The LED will indicate that which band is operating.



**You can following these steps to turn ON or OFF each Jam band you want.**