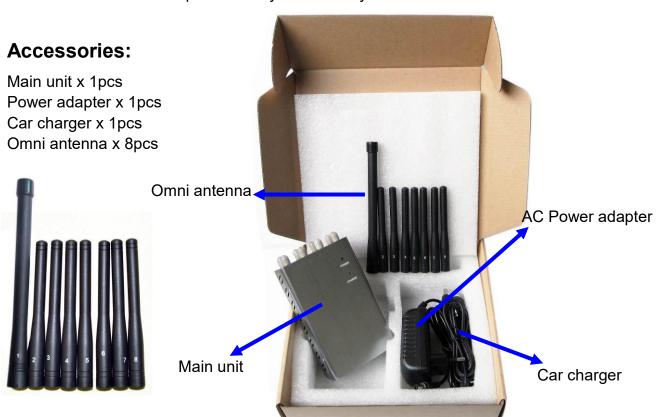


### **TSJ-P1088**

## **User Manual**

## **Important 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 connected to proper positions before usage.
- 3. When power on, keep away from computer, notebook PC, television, audio and AM/FM radio, electrical appliances to prevent interference.
- 4. The units tend to get HOT while operating. This is normal, please make sure the unit is in an area with ventilation.
- 5. Functional coverage depends on the location and local area strength of the ambient mobile phone base stations.
- 6. Place the device in a higher position for better coverage. A height of 2 meters is recommended.
- 7. The Ni-MH rechargeable battery has estimated 500+ times recharge cycles. Please contact us to replace battery if necessary.



# **Default Configurations:**

Frequency bands	TSJ-P1088	
Band 1	GPS L2 1225MHz	
Band 2	DCS/PCS 1800-1900MHz	
Band 3	3G 2100-2170MHz	
Band 4	4G H 2500-2700MHz	
Band 5	GPS L1 1575MHz	
Band 6	CDMA GSM 850-965MHz	
Band 7	WiFi 2345-2500MHz	
Band 8	4G LTE 700-800MHz	

Power supply: AC Charge (AC220V-DC12V) & Car Charge (DC12V)

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

Dimension: (width, height, length) 13x8x4 cm without antennas

## Install steps:

- 1. Please charge battery at least 5 hours before first-time use.
- 2. Turn OFF the power switch before charging. Charging indicator lights RED when charging the battery. The indicator will turn GREEN when finished.



3.Please install antennas and hand tighten according to the number indicators. Do not over-tighten Kindly refer to the picture below.





4. Turn on the power switch. The power LED will light green and the LED of each band will also turn on.



5. While possible, we do not suggest operation while charging.

(The operational temperature may become too hot while charging.)

#### **Function Introduction:**

- ♦ Each band can be selected.
- 1. Find the dip switch on the side of the device as below left picture.





The number indicators are corresponding to the number of antennas.

- 2. Eight channels can be selected OFF or ON (default), by dip switching ON →OFF, each band can be disabled.
- **3.** The corresponding LED indicator light will turn off when the channel is disabled.

