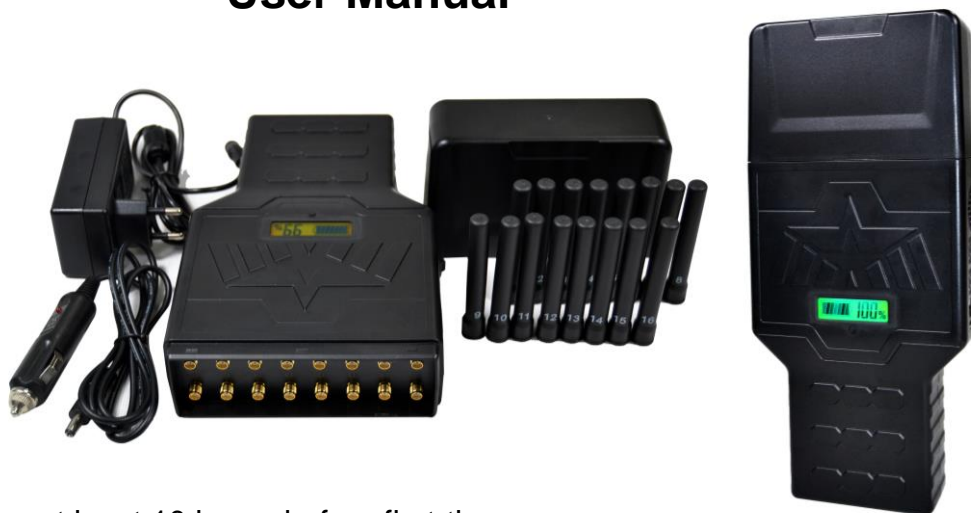


User Manual

Accessories:

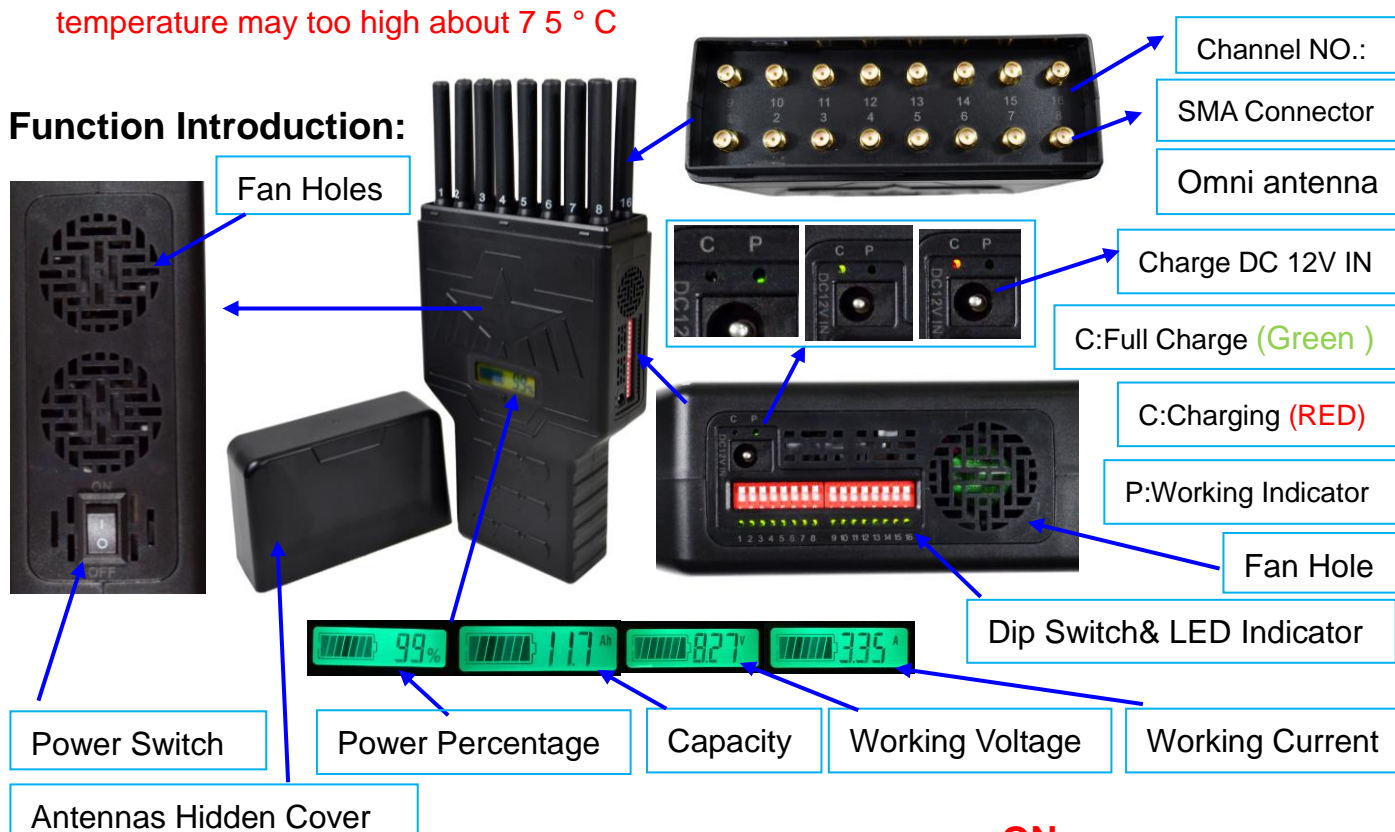
- Main unit x 1pcs
- Antennas Cover x1pcs
- Power adapter x 1pcs
- Car charger x 1pcs
- Omni antenna x 16pcs



◆ Install steps:

1. Please charge battery at least 10 hours before first-time use.
- 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.
- Please install antennas and tight up according to the number indicator, the antennas are already connected and can be used directly **(default)**
4. 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 to use while charging, otherwise the machine will be damaged, because temperature may too high about 75 ° C**

Function Introduction:



◆ Each band could be chosen operating or not.

1. Find the dip switch on the side of the device as left picture. The number indicators are corresponding to the number of antennas, LED turns on which indicate operating.

2. 16 arrows toward from OFF to ON (default), by dip switching ON → OFF, each band could be disable.



3. The corresponding LED indicator shall be turn off.
4. The hidden antennas can be replaced to external higher gain antennas(option).



Notice:

1. Do not power on if antennas are not connected one by one.
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 45-60° 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 depend 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.

Specification:

Frequency bands	Output port	Frequency range
Band 1	VHF/LOJACK	135-175MHz
Band 2	4G700	700-805 or 790-862MHz
Band 3	GPSL3L4	1370-1390MHz
Band 4	3G	2110-2170MHZ
Band 5	WIFI5.2G	5100-5700MHz
Band 6	GPSL2L5	1170-1280MHz
Band 7	CDMA/868	850-894MHz
Band 8	4G2600	2500-2690MHZ
Band 9	RC315	315MHz
Band 10	RC433	433MHz
Band 11	UHF/CDMA450	400-470MHz
Band 12	GSM/912	925-960MHz
Band 13	GPSL1	1570-1580MHz
Band 14	WIFI2.4G&4G2300	2300-2500MHz
Band 15	DCS/PCS	1805-1900MHz
Band 16	WIFI5.8G	5700-5900MHz

Power supply: AC Charge (AC110-220V to **DC12V**) & Car Charge (**DC12V**)
 Built-In Battery:7.8V 12000mAh Working Time:2+hours
 Shielding Radius: (1-20) meters@-75dBm still depends on the strength signal in given area.
 Dimension: (width, height, length) 280x130x46mm and not include antennas
 Packing size: 330*250*80mm Net weight: 1.2kg Gross weight: 2.0kg