

Backpack Anti Drone Device

User manual



Dear users:

Thank you for using this anti drone device. Please read the manual for this product carefully before using it. We have taken great care in preparing this manual and believe that the information provided in it is correct and reliable, however, there are inevitably errors and omissions and we would appreciate your understanding and correction.

This product is suitable for places where drones are forbidden to fly!

Caution:

1. Check the battery level before using the device and charge it if it is below 40%.
2. The device should avoid large objects as far as possible to ensure the jamming effect.
3. When using outdoors, you should pay attention to the waterproof effect and also avoid exposure to the sun.
4. The best results are achieved by pointing the direction of the drone when using it.

Package List:

- 1.Product main unit*1
2. Charging power*1
3. Omni-directional antenna*1
4. Directional antenna*1
5. Backpack*1
6. Remote control*1

Product show:

1. This product is equipped with omnidirectional and directional antennas, which can be used according to requirements.



Product parameters:

Name	backpack anti drone device	Custom	support
Channel	410MHZ-460MHZ; 824MHZ-960MHZ; 1100MHZ-1300MHZ; 1350MHZ-1450MHZ; 1550MHZ-1650MHZ; 2400MHZ-2500MHZ; 5150MHZ-5250MHZ; 5700MHZ-5900MHZ;	Function	forced landing, return to flight, cut off video
Cover radius	1000-2000M	Output power	400W
Weight	20.5KG	Size	45*35*15mm(body) 61cm (Directional antenna)
Voltage	220V to DC 29.4V	Battery capacity	12000mA
Work time	about30 m i n (Continuous work)	Temperature	-20°C / +45°C

Instruction:

- 1、 Before using the product, please install the antenna first.
- 2、 Forced landing of DJI class drones; on; 1.5G, 2.4G, 5.8G;
Drive off DJI class drone; turn on; 2.4G, 5.8G.
3. Forced landing of Dowcom class drones; on; 900mhz, 1.5G,
2.4G, 5.2G, 5.8G;

Drive off drones of the DOT class; on; 900mhz, 2.4G, 5.2G, 5.8G.

4, 400mhz is the remote control band for homemade class drones, as well as our common TV remote control, car keys, children's toys class, etc.

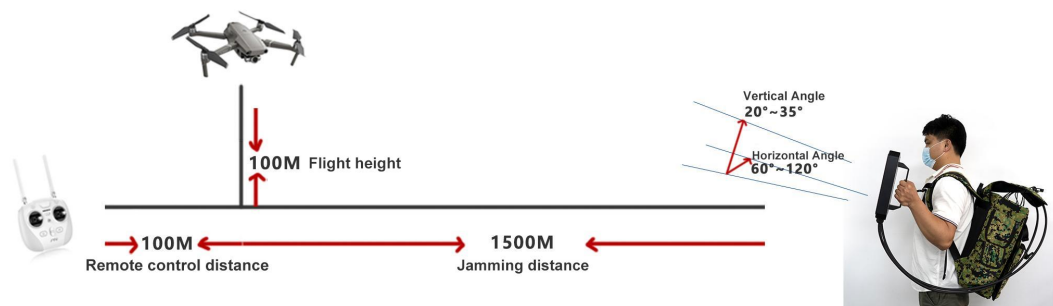
5、 900mhz is the common remote control band for industrial grade drones, as well as our common police grade, custom-made drones, large class drones, etc.

6, 1.2G is China's self-developed BeiDou navigation system, the future will also be used in the drone industry, as the second positioning system of 1.5G (GPS), the future will be used.

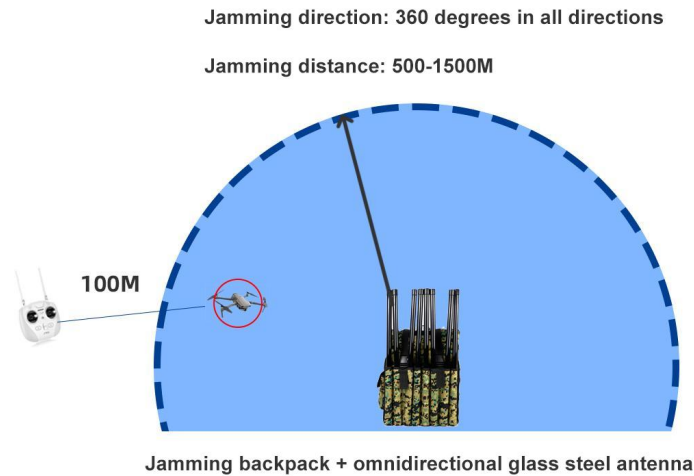
Note: Whether the device is used or not, please charge the device once every half month to ensure the performance of the battery.

Demo diagram:

1.Direted jamming



2.Omni-directional jamming



Other questions:

1. Will the anti drone device interfere with the normal work of other electronic equipment?

It will not. This is because the electromagnetic signals emitted by the drone jammer fall entirely within the national regulations of the working band and will only have a shielding effect on communications.

2、 Is the anti drone device harmful to humans and mobile phones?Users can rest assured that the strength of the electromagnetic signals emitted is very weak and test data shows that this signal strength is far from being harmful to the human body. At the same time, it is only the forward signal that interferes, so that the drone cannot establish contact with the operating remote control, therefore, it will not produce any damage to the drone itself at all.

3. Is there a difference in distance between the anti drone device when used indoors and outdoors?

There is. Generally speaking, the outdoor signal is stronger than the indoor one, so the indoor interference effect is poor. Strictly speaking: whether it is used indoors, or outdoors,; the effective distance of the drone jammer is related to the electromagnetic environment and the surrounding environment at the time. Such as the distance from the near and far, the location of placement, etc.

4, anti drone device after working for a period of time the case is hot, long time work will not damage the machine?

Thank you for your care, this is a normal phenomenon. In the design, we are using the thermal conductivity of the aluminium housing to assist in heat dissipation. This allows the machine to work steadily over a long period of time. Therefore, the machine will not be damaged by the heat generated by the housing.