

Drone Jammer

Model. UAV420Pro



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I. Product Introduction

Portable light drone jammer UAV420Pro, Built-in high gain directional antenna, Built-in 4 sets of independently operated RF working unit, can be choose to on/off GPS to drive the drone or force the drone to land, can be transmit shielding interference signals to the surrounding 45 degree angle, Coverage (800-1000) m can be comprehensive and stable uninterrupted shielding of the 900MHz, GPS, 2.4G and 5.8G bands in the UAV frequency band, The data transmission of all target frequency bands within the range can be terminated within a few seconds after the device is started. The exterior of the product is a high-strength nylon casing, the casing does not deform within 150°C, sturdy and durable. The shielding effect is stable and reliable, Small size, Easy to store and transport. Application scenario: meeting room, office, workshop, classroom, examination room, parking lot.

II. Characteristic Parameter

Model: UAV420Pro

Name: Portable Drone Jammer

Transmit power: Single band 10-15W, total 50W.

Antenna gain: 10dBi

Output channel: 4 Outputs

Block frequency: 868~5850MHZ

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Jamming Range: 800 ~ 1000m

Block signal: 900MHz、 1575 MHz、 2400 MHz、 5800MHz

Power supply : DC28V

III. Features

1.GPS can be switched on and off to meet the drive and force the drone to land.

2.It can work continuously in a variety of complex environments, when the equipment fully charged, can working for more than 50 minutes.

3.Smart chip, shielding all kinds of wireless signals.

4.The display can choose to display the power and voltage, and the customer can switch according to their requirements.

5.High-gain antenna, the jamming range is farther, the shielding effect is better, and the built-in antenna is neat and tidy.

6.High-strength plastic material, good wear resistance, good ventilation and ventilation effect.

7.Built-in high-power fan, good heat dissipation and more stable working performance.

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IV. Specification

Frequency band parameter	Channel number	Frequency	Power
	CH1	2400 - 2500MHz	15W
	CH2	868 - 915 MHz	15W
	CH3	1570 - 1620MHz	10W
	CH4	5725 - 5850MHz	10W
Machine size		(435×200×75) (L×W×H) mm	
Antenna size		Built-in antenna	
Package size		(580×420×23)mm	
Weight		3.5 kg	
Environment temperature		(-20 ~ +55)°C	
Relative humidity		≤85 %RH	
Battery		29.5V/6000mAh	
Power supply		195W	
Input Power		DC: 29.5V	
Switch control		Manual control	
Shell material		High-strength plastic housing	

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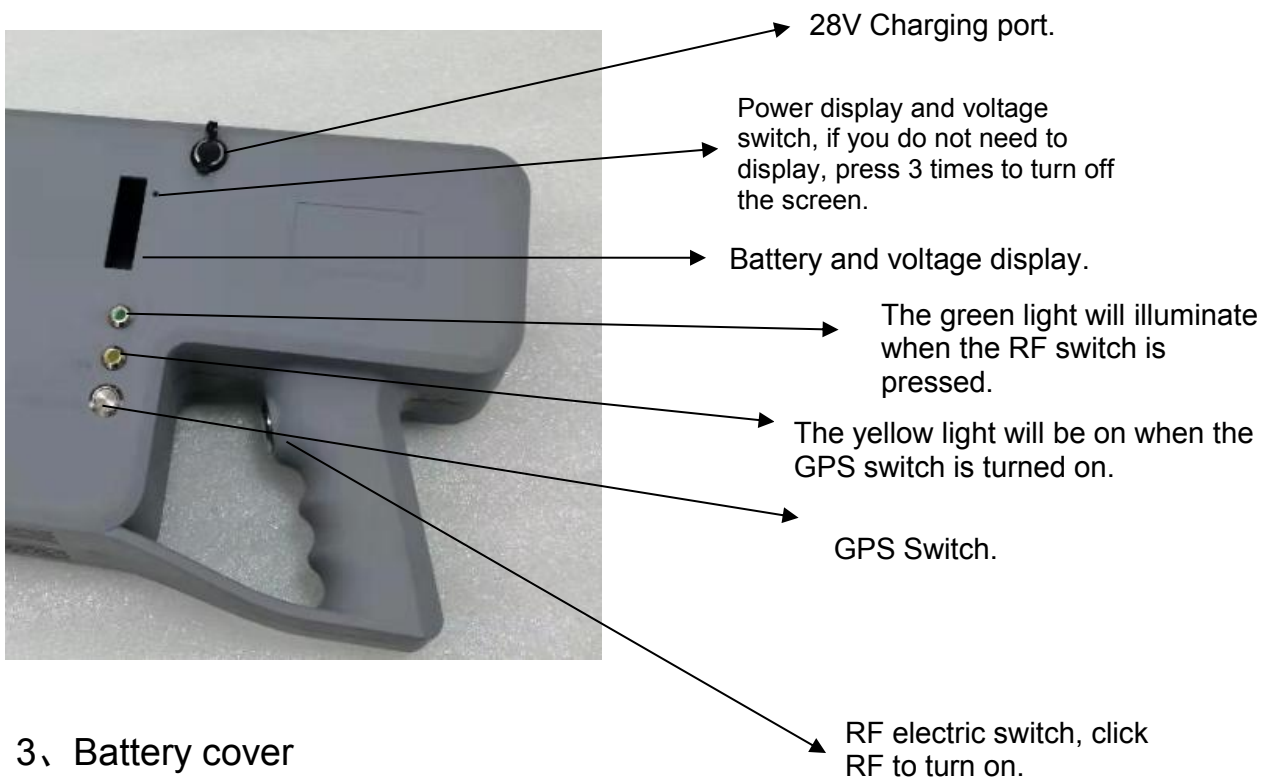
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V. Installation Instruction

1、 The figure below is the distribution map of the device:



2、 Power switch, power interface as shown below:



3、 Battery cover

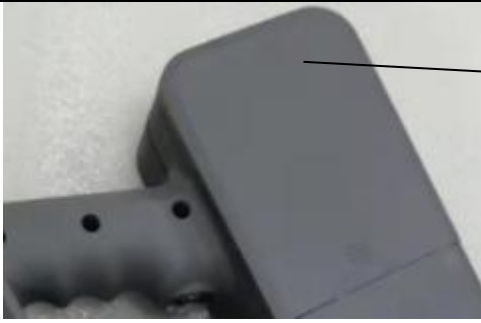
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Here is the battery cover. The battery cover is opened by manually pressing the battery cover down and then opening the battery cover back.

4、 Remove the battery

VI. Package List

Machine* 1
Battery * 1
Power cord * 1
Charger * 1
Manual * 1
Warranty Card* 1

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