



# ANTI-DRONE GEAR

Low altitude drone quick defense system



## Introduction

- Unauthorized drone flight are the new challenge for Public Security, Anti-drone gear will secure the key airspace, effectively defend low altitude drone flight.

## System Features

- Fast and efficient processing
- Counter all remote control frequency band, support frequency band customized
- Full modular design, easy to use and maintenance
- "Clip like" power supply, faster for battery replacement
- Smart unattended charging system, secure and faster
- Optimized antenna system
- Internal shielding, no radiation hazards to human
- Forcing drone return or depletion of electricity to land
- Lighter and easy to carry, less than 5 Kg, one hand operation
- Equipped with 4.5-18X 40mm front reticle, Bushnell professional telescopic sight

## Specification

Dimension (mm) :	952*200*60
Suppressing Band:	2.4GHz/5.8GHz
Total Power :	10W
Weight:	≤5kg
Suppressing Distance:	≥300m
Sighting Zoom:	4.5-18
Battery Capacity:	100WH/130WH
Battery Life:	≥60min
Working Temperature::	20°C--+60°C

### Battery Changing:

Clip type design, support battery quick changing, changing time less than 30sec

### Charging System :

supports smart charging management, unattended

### RF System:

Orientation High-gain antenna



Meiya Pico  
美亚柏科





# Low altitude drone quick defense system

## Introduction



### Main system

Highly integrated radio frequency system with power supply, built - in remote frequency suppressing link, ensure effective work of device



### Customized orientation multifrequency antenna

Customized antenna, matching with the radio frequency circuit to get the best result



### Battery

Two type of smart drone battery with built-in balanced circuit, include functions such as protocol communication, battery life detection, battery cycles record, self-discharging protection,



### Smart Power System

Professional smart charging management system, capable of automated charge and battery management for 4 battery, unattended operation

Max charging power: 100W

Max charging current for single battery: 3.83A

**A**

Capacity: 4500MAH  
Power: 99.90WH  
Voltage: 22.2V  
Battery type: LiPo 6S

**B**

Capacity: 5700MAH  
Power: 129.96WH  
Voltage: 22.2V  
Battery type: LiPo 6S

**A B** Type A and B are optional



### Transportation

Modularity design, device can be disassembled quickly

Case brand: Pelican

Case dimension: 847\*722\*463 mm

Case Protection level: IP67

## Product Applying

Low altitude drone quick defense system(ANTI-UAV GEAR) is designed for defending unauthorized small size drone flight, to ensure airspace safety for key places.

Government  
entity

Prison

prohibited  
military  
zone



Airport

important  
events area

infrastructure  
like  
nuclear power  
station,  
dam



Xiamen Meiya Pico Information Co.,Ltd.

Address: Meiya Pico Building, No.12 Guanri Road,  
2nd Phase of Xiamen Software Park, Xiamen, Fujian, China  
Phone Number: +86-400-888-6688 / +86- 592 5300188  
Website: www.meiyapico.com  
Email: marketing@300188.cn

