Easy-to-install small-scale UAV automatic system with customizable flight paths and autonomous

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: AT900
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Delivery Time: 10 work days
- Payment Terms: TT, LC
- Supply Ability: 1000units per month

Product Specification

- Maximum Operating Altitude: 6000M
- Working Voltage: AC 110V/220V
- Protection Level: IP55
- Maximum Power: 1200W
- Size: 935 * 641 * 780mm ((with The Cargo Door Closed); 935 * 641 * 576mm (with The Cargo Door Open)
- Weight: 65kg
- Working Humidity: 5% To 95%
- Aircraft Charging Time: 10% ~ 90% 57MIn
- Communication Method: Ethernet Access (10/100/1000Mbps Auto-Negotiation Ethernet Port)
- Working Temperature: -30 To 55
- Highlight: **UAV automatic system**, **IP55 UAV automatic system**

Product Description

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1, Product Highlights
Miniaturized
Grid-based
Full-spectrum coverage
All-weather capabilities

2, Product Features

The functions of an Unmanned Aerial Vehicle (UAV) autonomous inspection system include:

Miniaturization for easy deployment and portability.Strong adaptability to various environments, including high altitudes, ensuring

reliable operation in diverse terrains and conditions.Automatic battery swapping to enable continuous flight without the need for manual intervention, which is crucial for uninterrupted patrol and monitoring missions.
The ability to set inspection routes autonomously, enhancing the efficiency and precision of surveillance and data collection tasks.
All-weather capabilities, allowing the drones to operate effectively during day and night, and in various weather conditions, ensuring constant vigilance and response readiness.

3, Application Scenarios
Emergency Response
Firefighting
Border Defense
Forestry.

4, After-Sales service
Lifetime free model library upgrades, profesdional 24/7online service, customizable colors and languages.

5, Company profile
   Chongqing Miao Yi Tang Technology Co., Ltd. is a cutting-edge enterprise forged through collaboration between the Internet of Things Research and Development Center of the Chinese Academy of Sciences, Sichuan University Zhisheng Software Co., Ltd. (002253), and a dedicated founding team backed by a $12 million investment.
   Leveraging the robust scientific research capabilities of the Chinese Academy of Sciences and the industry-defining expertise of Sichuan University, MYT technology is dedicated to pioneering advancements in the national security domain through the application of Internet of Things and artificial intelligence technologies. Our focus lies in AIoT research and development, spearheading the creation of an independent AIoT cloud+edge computing system architecture. This breakthrough architecture facilitates the seamless integration of heterogeneous perception information-such as electromagnetic, optoelectronic, visual, and location data—culminating in a comprehensive three-dimensional defensesystem against intrusion.
   Our signal jammers are now widely used across various industries, particularly for countermeasures against drones. We are continuously evolving our products based on actual conditions, and our research and development of jamming modules for drone countermeasures has always been at the forefront of the industry.

6, Certification Certificate

The product has obtained dual certification from the Ministry of Public Security and the National Security Center, and is capable of adapting to various severe incidents, possessing military-grade quality.