

Team Communication Handheld Signal Detection Device With ≥ 8 h Battery Life And 2km Detection Radius

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DR400-B
- 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

- Detection Radius: 2km
- Calling Method: One-to-one, One-to-many Calls, And Calls Within The Group
- Battery Life: ≥ 8 h
- Working Temperature: -20 +50
- Highlight: **Handheld Signal Detection Device, Team Communication Signal Detection Device, Handheld signal detection equipment**



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Signal Detection Device Handheld Communication With Team

1, Device Overview

The Signal Detection Device Handheld Communication With Team is a versatile and portable tool designed for efficient signal detection and seamless team communication in various scenarios. This handheld device combines advanced signal detection capabilities with real-time communication features, allowing users to quickly identify and analyze signals while staying connected with their team members. Its compact and ergonomic design ensures ease of use and convenience during field operations, making it an essential tool for professionals who require reliable signal detection and coordinated teamwork.



2, Device Features

- 1) 360° passive, full frequency band detection
- 2) Super early warning for FPV drones
- 3) Detection radius of 2km+
- 4) 1+N group linkage
- 5) Control with one button



3, Functional highlight

- 1) 360° passive, full frequency band detection: Supports scanning and detection of customized frequency bands of full frequency, does not emit electromagnetic signals actively.
- 2) Super early warning for FPV drones: Unique baseband signal analysis and identification technology, super early warning for all kinds of small, slow, and low drones, and FPV drones.
- 3) 1+N group linkage: Design of main and auxiliary devices, anti-frequency-hopping and anti-interference confidential communication, integrated communication intercom module, supports early warning for group collaborative combat.
- 4) Comprehensive early warning information: Provides information of drone type, frequency and predicted distance. It supports sound, light, and vibration alarms.
- 5) Intelligent early warning: Depending on the target distance, the frequency of the alarm sound will automatically change to facilitate quick judgment of the danger degree
- 6) Military quality: Withstands high and low temperatures, strong environmental adaptability, long battery life.



4, Specification

DR400B Specification	
Identification type	Most mainstream brand drones and FPV drones
Detection frequency band	Supports 400MHz-6GHz customized scanning, by default 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz
Detection radius	>2km
Detection response time	≤3s
Detection principle	Spectrum feature identification
Alarm method	Audio, vibration, light
Intercom distance	≥3km(open and unobstructed)
Calling method	Supports one-to-one, one-to-many calls, and calls within the group
Power supply mode	Removable lithium battery
Battery life	Main device≥8 hours, auxiliary device ≥12 hours
Working temperature	-20 +50



5, Application scenarios

Public security, Border patrol, Battlefield individual (group) protection

6, Certification Certificate



7, Company profile

Chongqing Miao Yitang Technology Co., Ltd. is a specialized company engaged in anti-drone and unmanned intelligent defense management. With the technical support from the AI Internet of Things Research Institute of the Chinese Academy of Sciences and collaborations with multiple intelligent AI companies, the company has established research laboratories for AI unmanned field products, accumulating a variety of technical patents.

The company's products are widely applied to unmanned automatic management solutions for various defense and perimeter areas, including AI anti-drone systems and AI unmanned vehicle patrol systems. These systems integrate with multiple technologies such as optoelectronics, radar, vibration, thermal imaging, facial recognition, and radio frequency management, truly achieving a 24-hour uninterrupted anti-drone defense and ground perimeter defense warning system. This allows for cost savings for clients, reduction in human resource allocation, and ensures the safety of clients' lives and property. The outstanding security system has won the company an excellent reputation and created higher value for its partners.



8, Paking and Delivery

Supports various logistics methods including shipping, air freight, water transport, and express delivery, covering logistics in 90% of the global regions.



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