

Ultra-Long-Distance Communication Equipment: Advanced Wireless For 100km+ Reliable Data/voice In Maritime Security Emergency With Anti-jamming

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DT-04
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Delivery Time: 10 work days
- Payment Terms: L/C,T/T
- Supply Ability: 1000units per month



Product Specification

- Land Communication: ≥ 150 Km
- Coast Communication: ≥ 400 Km
- Maritime Communication: ≥ 200 Km
- Mountainous Area Communication: ≥ 80 Km
- Output Power: 50w
- Product Type: Ultra-short Wave Over-the-horizon Communication Equipment
- Highlight: **long-distance wireless communication equipment**
, maritime security anti-jamming radio,
handheld drone detector with warranty

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Product Description

DT-04 Ultra-Long-Distance Communication Equipment

1, Product Overview

The DT-04 series of ultra-long-distance communication equipment is the latest in contemporary wireless communication tech. Using advanced ultra-short wave beyond-line-of-sight comm tech, it transforms views on traditional comm equipment. It's not just a simple tool but a complex system integrating many cutting-edge technologies, maintaining stable and reliable comm connections in extreme conditions.

The DT-04's design concept comes from understanding professional users' real needs. The R & D team considered comm characteristics in various industries and scenarios, with reliability, stability, and user-friendliness as core design elements. Whether at sea or in mountains, the DT-04 provides clear and stable comm services.

2, Specification

Category	Parameter	Specification
Basic Parameters	Product Type	Ultra-short Wave Over-the-horizon Communication Equipment
	Output Power	50W
	Operating Mode	Frequency Modulation (FM)
	Frequency Range	30-88MHz (VHF Ultra-short Wave)
Communication Range	Land Communication	≥150 km
	Mountainous Area Communication	≥80 km
	Maritime Communication	≥200 km
	Coast Communication	≥400 km
Physical Characteristics	Weight (Main Unit)	Approximately 5.5kg
	Operating Temperature	-30°C to +60°C
	Protection Rating	IP65
Power Requirements	Operating Voltage	13.8V DC ±15%
	Operating Current	≤25A (Transmitting), ≤1.5A (Receiving)
	Standby Current	≤0.5A

3, Features

DT-04 has advanced beyond-line-of-sight comms tech, overcoming traditional limitations. It has an intelligent power control system for optimized energy use and quality. Rigorously tested, it's adaptable to various terrains, temps (-30°C to +60°C), and weather (IP65). Resistant to EM interference.

Designed to military standards, long lifespan, high reliability. User-friendly interface with one-key functions, intelligent channel scanning, and status monitoring. Supports multiple encryption algorithms, has emergency call and GPS.

Flexible networking: forms comms network, supports relay mode, extends coverage. Supports data transmission as well as voice.



4, Application Scenarios



5, Certification Certificate



6, 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.



7, Customer Service

- 1). We offer 24 hours service after sales
- 2). If there are any usage or quality issues with the product, we provide online technical support to diagnose the cause of the problem.
- 3). Should you find the products unsatisfactory, kindly return it to us within a period of 3 months from the date of dispatch. Upon receipt and inspection, should the products be found to be free from any damage attributable to human factors, a full refund will be granted. Alternatively, we can engage in discussions to amend the product and subsequently reship the product to you.

CUSTOMER SERVICE

- * Fast and patient communication: professional sales reply immediately
- * Fast delivery: usually 2-7 days
- * Flexible Safe shipping: fast by air or sea with cheap freight
- * Customer-friendly: complete user manual and exact video training provided
- * After sales service: one year warranty and life time technical support



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