

Professional High-performance Bomb Jammer System Offers Reliable Jamming Solutions For Counter-terrorism And Explosive Ordnance Disposal Operations

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DT-08
- 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

- Operating Frequency Range: 20 MHz To 6 GHz
- Portable JCR Ratio: 1:6 (40 Meters : 240 Meters)
- Vehicle-mounted JCR Ratio: 1:3 (200 Meters : 600 Meters)
- Jamming Bandwidth: Full-band Coverage Of All Frequency Resources
- Core Function: Wireless Signal Shielding And Jamming
- Jamming Level: Super-signaling-level Interference
- Deployment Options: Portable And Vehicle-mounted Versions
- Monitoring: Real-time Jamming Status Monitoring
- Highlight: **handheld drone detector for counter-terrorism, bomb jammer system for explosive disposal, high-performance drone jamming solutions**

DT-08 Bomb Jammer

1, Product Overview

The Bomb Jammer is a highly professional and premium high - performance jamming device meticulously designed for security - related requirements and counter - terrorism operations. It is outfitted with full - band jamming capabilities, spanning a broad frequency range from 20 MHz to 6 GHz. This extensive frequency coverage renders it an essential instrument for bomb disposal teams, who depend on it to ensure the safety of their operations when handling potentially explosive devices. Law enforcement agencies also consider it crucial for maintaining public safety during diverse operations. The military, likewise, derives benefits from its capabilities in combat and security - sensitive regions. Moreover, for high - security events such as large - scale international summits or high - profile public gatherings, the Bomb Jammer assumes a pivotal role in guaranteeing the safety of all participants.

This device is painstakingly engineered with the principal function of nullifying the threats posed by remotely detonated explosives. It accomplishes this by effectively intercepting the triggering wireless signals utilized to detonate such explosives. The design and advanced technology integrated into the Bomb Jammer not only provide reliable protection against a wide spectrum of wireless threats but also offer the additional benefit of minimizing interference with legitimate communication systems. This implies that while it is actively jamming potential threat signals, it does not disrupt critical and authorized communication channels, such as those employed by emergency responders or security personnel for coordinating their efforts.

The Bomb Jammer is both portable and versatile in its application. Its portability facilitates easy transportation and deployment in various settings. It is highly suitable for both fixed - location operations, such as at security checkpoints or within secure facilities, and mobile operations, such as in patrol vehicles or during mobile security details. This adaptability enables it to offer dependable protection across a diverse range of environments. Whether it is in a bustling urban area teeming with various wireless signals or in an emergency response scenario where prompt and effective threat neutralization is of utmost importance, the Bomb Jammer can be deployed to safeguard lives and property.

2, Specification

Parameter	Specification
Product Name	Bomb Jammer System
Product Type	Professional High-performance Jamming Device
Core Function	Wireless signal shielding and jamming
Operating Frequency Range	20 MHz to 6 GHz
Jamming Bandwidth	Full-band coverage of all frequency resources
Mobile Communication	Covers all mobile communication bands
Trunking Signals	Trunked radio communication bands
Remote Control	Automotive and toy remote control bands
Wireless Data	Bluetooth and WiFi bands
Broadcast	Radio and pager bands
UAV/AV Control	Unmanned aerial vehicle and ground vehicle control bands

Satellite Communication	Satellite communication bands
Jamming Level	Super-signaling-level interference
Targeted Jamming	Only jams the center of communication signal bandwidth
Selective Interference	Only interferes with downlink frequency points or time slots
Base Station Protection	No impact on base station operations
Portable JCR Ratio	1:6 (40 meters : 240 meters)
Vehicle-mounted JCR Ratio	1:3 (200 meters : 600 meters)
Jamming Power	Adjustable output power
Response Time	Instantaneous jamming activation
Deployment Options	Portable and vehicle-mounted versions
Control Interface	User-friendly control panel
Monitoring	Real-time jamming status monitoring
Form Factor	Ruggedized, portable design
Dimensions	Compact size for easy transportation
Weight	Lightweight for portable operation
Power Supply	Rechargeable battery (portable) / Vehicle power (mounted)
Battery Life	Extended operation time
Charging Time	Quick charging capability
Operating Temperature	-20°C to +60°C

Protection Rating	IP65 or higher
Durability	Military-grade construction

3, Features

The Bomb Jammer is a professional and high - performance jamming technology specifically developed for critical security applications. It offers full - band wireless signal shielding within the frequency range of 20 MHz to 6 GHz. This effectively addresses wireless threats related to explosive remote detonation. The technology covers a diverse range of frequency bands, including those utilized by mobile and trunked radio systems.

By leveraging advanced super - signaling - level jamming techniques, the Bomb Jammer focuses on the centers of signal bandwidths. This approach maximizes its effectiveness while minimizing interference. It selectively disrupts the operator downlinks in wireless bands, ensuring that base stations and authorized users remain unimpaired.

The Bomb Jammer is available in two configurations: portable and vehicle - mounted. The portable version has a jamming - to - communication ratio of 1:6 (40 m:240 m), making it well - suited for foot patrols and similar operations. The vehicle - mounted model provides a ratio of 1:3 (200 m:600 m), enabling extensive area security coverage.

Engineered to meet military - grade standards, the Bomb Jammer is characterized by its robustness, compactness, and lightweight design. These features facilitate easy transportation and rapid deployment. It is equipped with a user - friendly interface that enables intuitive operation and real - time monitoring.

Significantly, the Bomb Jammer features instant response capabilities, adjustable power settings, a long battery life, quick charging functionality, and a high level of environmental protection (IP65+). It is highly appropriate for counter - terrorism and bomb disposal operations, as it effectively neutralizes wireless threats and guarantees security.



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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