

DroneGun Tactical

MOVE & DEFEND



Application

The DroneGun Tactical is a fully integrated rifle style, safe countermeasure against a wide range of drone models. It's design allows it to be highly portable and is capable of disrupting multiple RF frequency bands simultaneously.

Activation of RF and GNSS (GPS, GLONASS) signal jamming disrupts commercial drone control functions. No damage to drone models or surrounding environment as the drone will:

1. Enter vertical controlled landing, or
2. Return back to the starting point (assisting to track the operator)
3. Hover until drone batteries are depleted, initiating controlled vertical landing

Drone remains intact and available for forensic investigation. Intended disruption of the video transmission to drone operator. The product is packed in rugged carry case.

Disclaimer:

DroneGun Tactical has not been authorized as required by the federal communications commission ("FCC"). This device is not, and may not be, offered for sale or lease, or sold or leased, in the United States, other than to the United States government, its agencies, and its properly delegated representatives, until such authorization is obtained. The use of DroneGun Tactical in the United States by other persons or entities, including, in certain circumstances state or local government agencies, is prohibited by federal law. Laws limiting the availability of DroneGun Tactical to certain types of users may apply in other jurisdictions, and any sales will be conducted only in compliance with the applicable laws.

DroneGun Tactical affects only frequencies at 2.4Ghz, 5.8Ghz, 433Mhz, 915Mhz and GPS/Glonass (optionally). Emergency broadcasts, cellphone communication and other dedicated channels will not be affected.



DroneShield DroneGun Tactical



dronesield.com

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Features

Completely application built, Robust Rifle Style Design

Internal aluminium frame for strength and durability
MIL-STD 1913 Rails for mounting scope
(supplied with red dot laser sight)
Angled & horizontal handles for ease of operation and targeting
Single Point Sling Attachment (supplied)

Lightweight, Efficient and Directional Antennas

Custom Antenna design for operational effectiveness across multiple bands
Integrated radome for antenna protection
Balanced design for extended operational use

Engineered Electronics

Integrated electronic modules for compact application
Optimised power consumption controls (software controlled)
Thermal management system built holistically into design
Use of NATO Military approved battery specification

Highly Effective User Interface

Rotary dial switch to enable and select jamming frequencies ranges
Separate switch for GNSS functionality. Switch designed to reduce accidental activation.
Audio feedback when disruption is activated.
(Optional 'Mute Audio' switch included)
Warning LED indicators for 'Low Battery' and 'System Error'
LED indicators for each enabled individual frequency band



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Specifications

DroneGun Specifications

Voltage: 14.4VDC
Effective Range: Up to 1km (1,094 yards)
Rifle Weight: 6.8kg (15lbs) (including 2 x batteries)
User Feedback: Visual + Optional Audio
Colour: Black

Effective Jammer Frequencies:

433MHz (433.05 ~ 434.79 MHz)
915MHz (Option 1 - 902 ~ 928MHz) (Option 2 - 915 ~ 928MHz)
(optional) GNSS L2 (1227 ~ 1251) & GNSS L1 (1575 ~ 1605)
2.4GHz ISM (2400 ~ 2483.5GHz)
5.8GHz ISM (5725 ~ 5850GHz)

Battery Specifications

Rechargeable Lithium-Ion Battery
NATO Military approved or commercial options available
Quick release and reload battery operation
Operating Time: 30min+

Environment

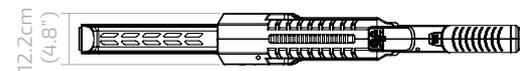
Operating temperature: -20 °C to +55 °C (-4°F to +131°F)
Designed to IP54

Warranty

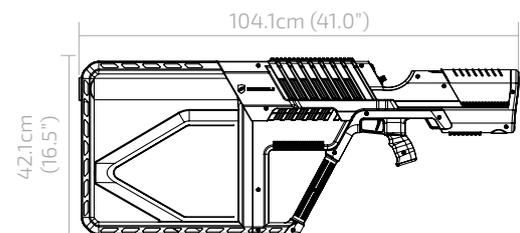
12 months from date of shipment

Shipping

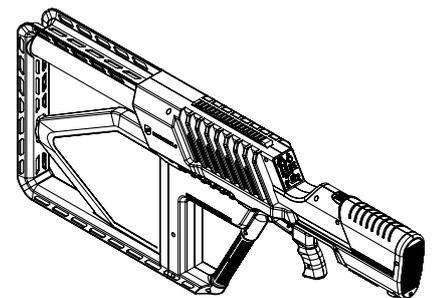
Ships in custom carbon fibre carry case (IP67)
Dimensions: 1422mm x 450mm x 203mm (56" x 17 3/4" x 8")
Total Shipped Weight: 16.5kg (36.4 lbs) - including carry case
HS Code: 8543.70.9090



TOP VIEW



SIDE VIEW



PICTORIAL VIEW

Carry Case Contents:

- DroneGun Tactical Rifle
- Single Point Sling
- Red Dot Sight
- 2 x DroneGun Tactical Batteries
- Battery Charger
- Operation Manual