STARVIEW TECHNOLOGIES
Infinite Possibilities

DRONEGT

Long Range Countermeasure

2km
Defeat Range

2.4GHz, 5.8GHz,
433MHz, 915MHz

Weight
7.3kg / 16.1lb

GPS, GLONASS, Galileo,
BeiDou, NavIC, QZSS

APPLICATION

The DroneGT is a fully integrated rifle style, safe countermeasure against a wide range of drone models. Its design allows it to be highly portable and is capable of disrupting multiple RF frequency bands simultaneously. Operating this product allows the drone to remain intact and available for forensic investigation by intentionally disrupting the video transmission to the drone operator.

Activation of RF or optional navigation GNSS (GPS, GLONASS, Galileo, BeiDou, NavIC, QZSS) signal disruption will cause the drone to act in one of three ways:

1. Automatically revert to an immediate vertical descent and engage in a controlled landing
2. Hover close to the ground until the drone's batteries are near depletion, initiating a controlled vertical landing
3. Return to starting point or "home", which would assist in finding the operator

Certifications

The DroneGT is the only drone countermeasure product on the market with the following safety certifications:

- **DRAM** (Dommages dus aux Rayonnements Electromagnetiques sue les Armes et Munitions): Safety standard on proximity to weapons and ammunition (Europe)
- **DREC** (Dommage dus aux Rayonnements Electromagnetiques sue les Carburants): Safety Standard on proximity to fuels (Europe)
- **DREP** (Dangers des Rayonnements Electromagnetiques non ionisants sue le Personnel): Personnel safety standard (Europe)
- **SAR** (Specific Absorption Rate): Personnel safety standard (Australia / New Zealand)

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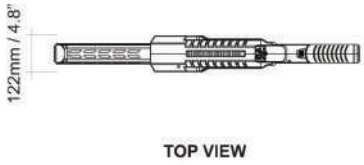
SPECIFICATIONS

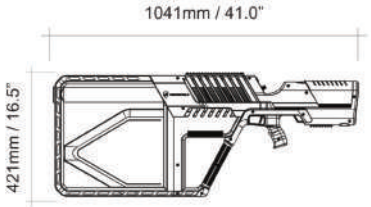
Disruption Performance	
Effective Frequencies	- 2.4GHz ISM, 5.8GHz ISM, 433MHz, 915MHz - GNSS L1, GNSS L2 (operator toggle; GPS, GLONASS, - Galileo, BeiDou, NavIC, QZSS)
Product Specifications	
Voltage	14.4VDC
Effective Range	Up to 2km
Rifle Weight	7.3kg / 16.1lb (including 2 x batteries)
Colour Options	Black, Desert Tan
NATO Stock Number	5895226383914
Scope (optional)	
Options	- Shaded 30mm prismatic sight - 11 brightness settings (4 night-vision, 7 daytime)
Battery Specifications	
Battery	- Rechargeable Lithium-Ion Battery - NATO-standard military grade/commercial options available - Quick release and reload battery operation
Safety	Complies and tested against Australian and International SAR safety levels for occupational exposure to Radio Frequency Fields
Battery Life	2+ hours (aggregate operational time per charge)
Start-up Time	< 3 sec

Environment and Operation	
Operating Temperature	-20°C to +55°C / -4°F to + 131°F
Ingress Protection	Rated to IP54
Compliance	
Certifications	- TAA and Berry compliant - HERP, HERF and HERO Safety Certified (MIL-STD-464) - Manufactured in an ISO9001 compliant facility
Contents	
Carry Case Contents	- DroneGun Tactical Rifle - Single Point Sling - 2 x DroneGun Tactical NATO-Standard Batteries - Battery Charger - Quick Start Guide

Specifications subject to change. For the most up-to-date specifications, please visit starviewtech.net

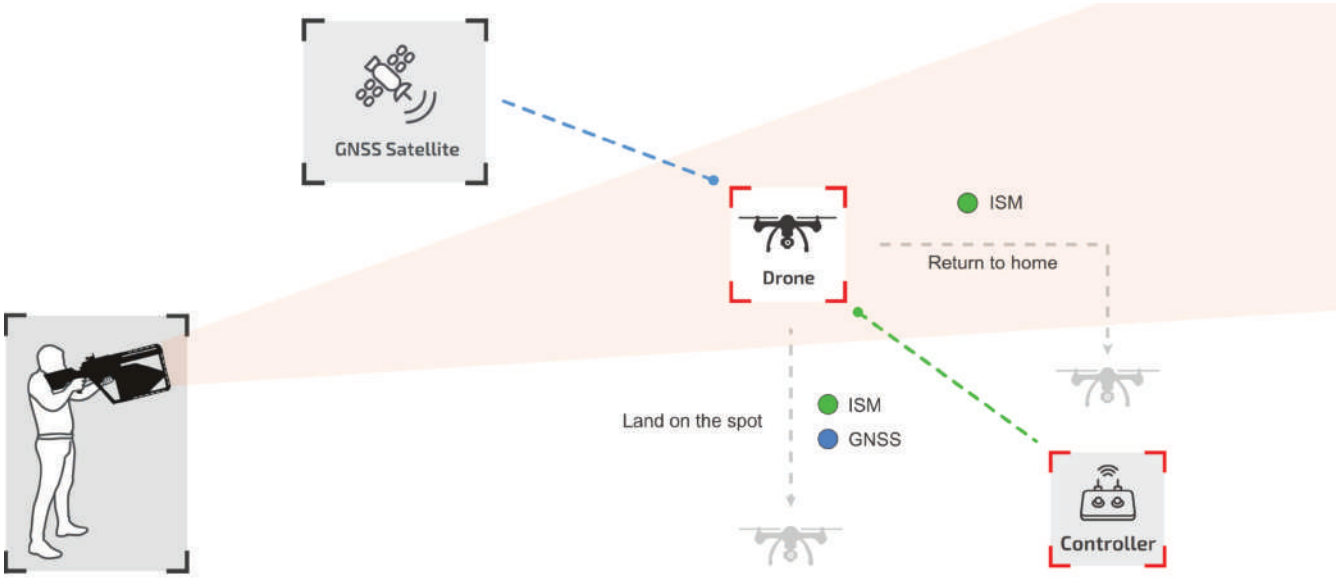


TOP VIEW



SIDE VIEW

CARRY CASE



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HOW IT WORKS

While on patrol, a hostile drone is spotted.

The DroneGT operator powers on the unit, selects the desired bands for disruption and points it at the hostile drone.

If the DroneGT is set to disrupt RF bands only (2.4GHz, 5,8GHz, 433MHz, 915MHz), the drone will follow its programmed lost link protocol, likely using satellite navigation to return to its point of origin.

If GNSS disruption is enabled, the drone can no longer return to its point of origin, so its only option is to land.

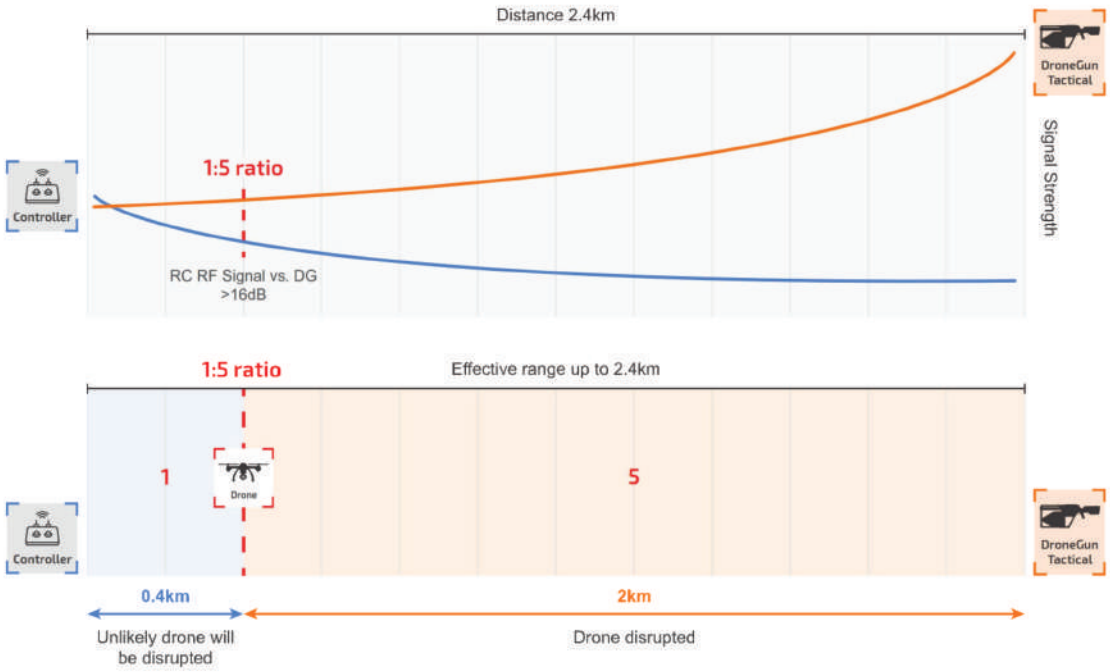
PRODUCT DIFFERENTIATORS

- Multiple safety certifications: DRAM, DREC, DREP, SAR, HERP, HERF, HERO
- Optional GNSS disruption for defeating pre-programmed/ autonomous drone flights
- Enables highly portable detect and defeat capabilities when paired with RfPatrol
- Utilises a NATO Military approved battery

RF DISRUPTION RATIOS

Drone disruption range takes many factors into account. The power and gain pattern of the disruption antenna, the power of the antenna on the controller and the drone's antenna.

As seen on the right, at a distance of 2.4km from the controller, the drone will be disrupted at 2km at a ratio of 1:5. As the drone approaches the active DroneGT, the signal connection from the drone and controller becomes weaker (with distance), and at a certain distance the DroneGT's disruption signal will override that of the controller. This line is shown in red.



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