



The only handheld electronic attack defeat solution approved for the U.S. Department of Defense

The Dronebuster® is a cost-effective tool for dismounted troops, security teams and first responders to use during fluid, ambiguous, fast-paced encounters. The system allows the user to efficiently interdict a drone approaching a Forward Operating Base, hovering over a large crowd, snooping into secure/private areas, or flying in restricted airspace. With the Dronebuster, the operator can quickly **disrupt** the drone command link causing the drone to **descend** or **go home**. Alternatively, the operator can jam both the command link and GNSS link causing the drone to either crash, hover in place, or land. All the operator needs to do is aim the Dronebuster at the drone, and pull and hold the trigger.

Features

Combat Pedigree

ISM and HAM Drone Communication Protocols

Integrated RF Identification and Location

Highly Directional

GNSS Disruption

Portable

Upgradeable

Easy to use

Benefits

The Dronebuster is based on the award winning, combat proven, Dronebuster line of handheld UAS systems.

Exploits COTS ISM and HAM drone communication protocols enabling drone to land or go home.

Integrated RF power meter and analyzer enables the operator to reliably aim the system even in low visibility. An operator can determine the types of messages coming from the drone (e.g. C2, video, telemetry, etc.).

Limited area of effect, will not disrupt friendly RF systems

The Dronebuster is optionally equipped with GNSS disruption capability that can jam commercial satellite navigation frequencies. The unit can jam ISM and HAM bands; or ISM, HAM, and GNSS bands simultaneously.

56 cm long, under 3kg, and does not require any external power source or auxiliary equipment (e.g. no backpack).

Field upgradeable to include exploits for new drones.

Operators can be trained on basic operation in less than 5 minutes.

Applications

- ▶ Base Security
- ▶ Event Security
- ▶ Fire Fighting
- ▶ Aviation Security
- ▶ Convoy Security
- ▶ Campus Security
- ▶ Maneuver Security

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Dronebuster®

TRL 9 - Combat Proven



HERO, HERF, HERP Certified



MIL-SPEC NSN Battery and Power



JF-12 Spectrum Certification



LOWAC Certified



Specifications

Size	56 cm L x 26 cm H x 14 cm W
Weight	Less than 3 kg
Battery Type	NSN Mil-Spec Battery certified and approved for military transport
Battery Endurance	Up to 90 minutes jamming, and up to 30 hours of detection with batteries supplied
Continuous Operation	12-28 VDC input power (compatible with both 12VDC and 24VDC vehicle power)
Effective range	Beyond unaided line of sight, exact ranges depend upon the operational scenario and environment. Effective range exceeds 2km under normal conditions.
Duty Cycle	Supports 100% continuous operation
Command and Control Jamming Frequencies	Comprehensive ISM and HAM coverage. Specific frequencies available under NDA
GNSS Jamming Frequencies	Civilian GNSS frequencies using shaped beam to minimize inadvertent GNSS disruption
Effectiveness	Effective against all commercial and consumer drones beyond line of sight, out to ranges well beyond 2 kilometers. User selectable power level for use in urban operations.



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