



The **only**
handheld
drone defeat
solution
approved for
Joint NATO
Operations

The Dronebuster® is a cost-effective tool for 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. All the operator needs to do is aim the Dronebuster at the drone and pull the trigger.

Features

ISM and HAM Drone Communication Protocols

Integrated RF Identification and Location

Highly Directional

GNSS Disruption*

Portable

Upgradeable

Easy to use

Benefits

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

Integrated RF power meter and signal analyzer enables the operator to reliably aim the system even in low visibility. An operator can identify 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 GPS disruption capability that can jam GPS and GLONASS frequencies. The unit can jam ISM and HAM bands; or ISM, HAM, and GNSS bands simultaneously.

**Note: This feature is only available to Federal agencies.*

The system is only 21 inches (53 cm) long, around 4 lbs (2 kg) in weight, and does not require any external power source or auxiliary equipment (e.g. no backpack).

The system can be upgraded to include exploits for new drones as they come to market.

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

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TRL 9 - Combat Proven



HERO, HERF, HERP Certified



MIL-SPEC NSN Battery and Power



Stage 4 JF-12 Spectrum Certification



LOWAC Certified



Specifications

Size	21"L x 11"H x 6.5"W (53 cm L x 28 cm H x 16 cm W)
Weight	4.5 lbs. (2 kg)
Battery Type	NSN Mil-Spec Battery certified and approved for military transport
Endurance	3+ hrs. continuous jamming, 10+ hrs. in RF detection mode
Continuous Operation	12 VDC input power
Effective range	Beyond unaided line of sight, exact ranges depend upon the operational scenario and environment
Duty Cycle	Supports 100% continuous operation
Command and Control Jamming Frequencies	Comprehensive ISM and HAM coverage. Specific frequencies available under NDA
GNSS Jamming Frequencies	GPS and GLONASS frequencies using shaped beam to minimize inadvertent GPS disruption
Effectiveness	Effective against all commercial and consumer drones beyond line of sight



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