



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

The Dronebuster® Block 3 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 (FOB), hovering over a large crowd, snooping into secure/private areas, or flying in restricted airspace. With the Dronebuster Block 3, the operator can quickly jam the drone command link causing the drone to hover or return 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 Block 3 at the drone, and pull and hold 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 Block 3 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.

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
- ▶ Maneuver Security

For all non-Government entities: This device has not been authorized as required by the rules of the U.S. Federal Communications Commission. This device is not, and may not be, offered for sale or lease in the U.S. until authorization is obtained. Sale to non-US customers is subject to review and authorization under the ITAR.

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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 most modified and commercial off-the-shelf (COTS) drones



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