



- TRL 9 – Combat Proven ✓
- HERO, HERF, HERP Certified ✓
- MIL-SPEC NSN Battery and Power ✓
- JF-12 Spectrum Certification ✓
- LOWAC Certified ✓
- Authorized for all federal agencies ✓

The Dronebuster® is a compact, light-weight, cost-effective CUAS tool that can detect and defeat COTS drone threats. The system readily converts from an integrated, fixed site jammer into a man-portable jammer for dismounted troops, security teams and first responders to use during fluid, ambiguous, fast-paced encounters. Multiple configurations are available to meet your mission needs. The Dronebuster is the only handheld electronic attack system authorized by the U.S. Department of Defense.

Features

Mission Flexibility

ISM and HAM Drone Communication Protocols

Integrated RF Identification and Location

GNSS Disruption

Portable

Easy to use

Effective Against Swarms

Benefits

The Dronebuster is a critical layer of a CUAS strategy and can be quickly field configured for handheld use or integration into a perimeter security system.

Exploits COTS ISM and HAM drone communication protocols to defeat drone threats.

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

The Dronebuster can jam commercial satellite navigation frequencies, and optionally simulate GNSS signals. 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).

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

The Dronebuster jamming and PNT attacks are effective against all drones in the area of effect.

Applications

- ▶ Base Security
- ▶ Event Security
- ▶ Aviation Security
- ▶ Convoy Security
- ▶ Facility Security
- ▶ Maneuver Security
- ▶ Law Enforcement/ First Responders
- ▶ Critical Infrastructure

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.

The **only** handheld electronic attack defeat solution authorized for the U.S. Department of Defense and all federal agencies



Dronebuster® 3B

Specifications

Size	22" L x 10.5" H x 5.5" W (56 cm L x 26.5 cm H x 14 cm)
Weight	6.4 lbs (2.9 kg)
Battery Type	NSN Mil-Spec Battery certified and approved for military and civilian transport.
Battery Endurance	45+ minutes jamming, 10+ hours of detection.
External Power	Supports external DC power continuous operation.
Serial Interface	High reliability RS 422 serial interface for easy integration into existing command and control systems.
Fixed Site Mounting Points (optional)	Optional Picatinny rail mounts on the top and bottom to support rapid conversion from handheld system to fixed site system.
Command and Control Jamming Frequencies	Comprehensive ISM and HAM coverage. Specific frequencies available under NDA, export license.
GNSS Jamming Frequencies	<ul style="list-style-type: none">• Civilian GNSS frequencies using directional emissions to minimize inadvertent GNSS disruption.• Optionally disabled in hardware for users without authentication to jam GNSS.
Effectiveness	Beyond Line of Sight. User selectable power levels.



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