



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 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

Benefits

Applications

Mission Flexibility

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.

ISM and HAM Drone Communication Protocols

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

Integrated RF Identification and Location

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.).

GNSS Disruption

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.

Portable

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

Easy to use

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

- ▶ 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



Options ¹	Dronebuster ²	Dronebuster with extended range payload ³	Dronebuster with extended range, and satellite navigations attack payloads
Size	21" L x 11" H x 6.5" W (56 cm L x 26 cm H x 14 cm)	22" L x 10.5" H x 5.5" W (56 cm L x 26.5 cm H x 14 cm)	22" L x 10.5" H x 5.5" W (56 cm L x 26.5 cm H x 14 cm)
Weight	4.1 lbs. (1.9 kg)	6.4 lbs (2.9 kg)	5.5 lbs. (2.5 kg)
Battery Type	NSN Mil-Spec Battery certified and approved for military and civilian transport.		
Battery Endurance	3+ hrs. continuous jamming, 10+ hrs. in RF detection mode.	45+ minutes jamming, 10+ hours of detection.	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.	High reliability RS 422 serial interface for easy integration into existing command and control systems
Picatinny Rail Mounts (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. 		
GNSS Simulation	-	-	Yes
Effectiveness	Line of Sight.	Beyond Line of Sight. User selectable power levels.	Line of Sight.

¹ All configurations available for law enforcement. All configurations available as fixed-site installations. FCC approval available in all configurations.

² Previously Dronebuster 3 and Dronebuster 3 LE

³ Previously Dronebuster 3B, Dronebuster 3B LE, and Dronebuster 3B FS

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