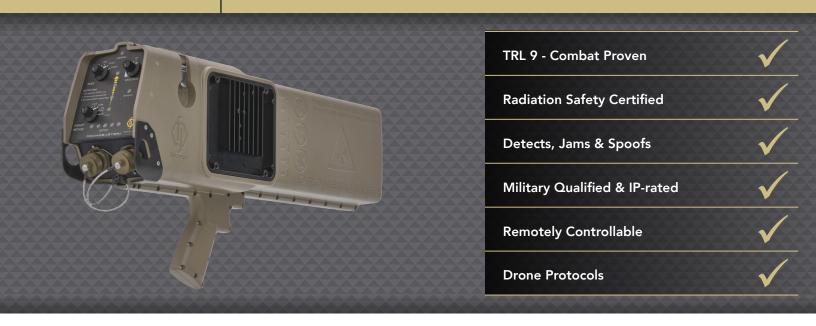|	
TRL 9 - Combat Proven	✓
Radiation Safety Certified	✓
Detects, Jams & Spoofs	✓
Military Qualified & IP-rated	✓
Remotely Controllable	✓
Drone Protocols	✓

The Dronebuster® Satellite Navigation Attack [SNA] is a compact, lightweight, cost-effective CUAS tool that can detect and defeat commercial drone threats. The portable jammer used by dismounted troops, security teams, and first responders can be instantly made ready to use during fluid, ambiguous, fast-paced encounters. Even "dark drones" are readily defeated using our state-of-the-art spoofing feature we call SNA. The Dronebuster is the only handheld electronic attack system authorized by the U.S. Department of Defense.

Features / Benefits

Features	Benefits
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.
COTS Drone Communication Protocols	Defeats Commercial Off the Shelf (COTS) drones.
Integrated Radio Identification and Location	Integrated radio detection enables the operator to detect drones, aim the system, and determine the drone radio frequencies.
GNSS Disruption	The Dronebuster can jam commercial satellite navigation frequencies, across all four satellite constellations (GNSS). The Block 4 can jam drone radio bands only; or in simultaneous to GNSS bands.
Portable	56 cm long, under 2.1 kg, and does not require any external power source or auxiliary equipment (e.g. no backpack).
Easy-to-Use	Operators can be trained in basic operation in less than 5 minutes.
GNSS Simulation	The Dronebuster SNA spoofs the target drone's flight computer. This position, navigation, and timing (PNT) attack forces the drone to fly directly away from the Dronebuster for 2 km. Contact Flex Force for additional PNT attack profiles.
Effective Against Swarms	The Dronebuster jamming and PNT attacks are effective against drones in the area of effect.

Applications

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

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

Dronebuster® SNA
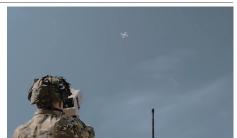
Specifications

Size	21.6" L x 10.9" H x 4.5" W (55 cm L x 28 cm H x 11.4 cm)
Weight	4.6 lbs. (2.1 kg)
Battery Type	NATO Mil-Spec Battery certified and approved for military and civilian transport
Battery Endurance	60+ minutes jamming, 10+ hours of detection
External Power	Supports external DC power for continuous operation
Serial Interface	Optionally enabled high reliability RS 422 serial interface for easy integration into new or existing command and control systems
Fixed Site Mounting Points	Fixed site mounting holes on right and left side. Contact Flex Force for mechanical and electrical ICDs
Command and Control Jamming Frequencies	Comprehensive COTS drone effectivity. Specific details available under non-disclosure agreement and export license
GNSS Jamming Frequencies	Navigation frequencies using directional emissions to minimize inadvertent GNSS disruption; optionally disabled in hardware for users without authorization to jam GNSS
Spoofing	Yes, available to interdict dark drones flying exclusively on waypoint control
Effectiveness	Line of sight
Effectiveness	MIL STD 810 tested and IP65 rated

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FLEX FORCE®