



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

The Dronebuster® Block 4FS (fixed site) is a compact, lightweight, cost-effective CUAS tool that can detect and defeat commercial-off-the-shelf drone threats. The fixed site model can be mounted on a pan-n-tilt and remote-controlled as part of an integrated countermeasure. It can be rapidly converted from an integrated, fixed site jammer, for handheld use during fluid, ambiguous, fast-paced engagements. The Dronebuster is the only handheld electronic attack system authorized by the U.S. Department of Defense.

## Features

Mission Flexibility

COTS Drone Communication Protocols

Integrated Radio Identification and Location

GNSS Disruption

Portable

Easy-to-Use

GNSS Simulation

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.

Defeats Commercial Off the Shelf (COTS) drones.

Integrated radio detection enables the operator to detect drones, aim the system, and determine the drone radio frequencies.

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.

55 cm long, under 2.1 kg, and does not require any external power source or auxiliary equipment (e.g. no backpack). Simple bracket allows for easy mounting. Military connectors on cable provide secure, weatherproof connection to other integrated components.

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

The GNSS simulation [spoofing] enables it to take over a target drone's flight computer. The GNSS simulation (PNT attack) forces the drone to fly directly away from the Dronebuster for up to 2 km. Contact Flex Force for more information.

The Dronebuster jamming and navigation 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

[www.flexforce.us](http://www.flexforce.us)

*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® Block 4FS (fixed site)

## 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 of jamming, 10+ hours of detection
External Power	Supports external DC power for continuous operation
Serial Interface	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	Civilian navigation frequencies using directional emissions to minimize inadvertent GNSS disruption; optionally disabled in hardware for users without authorization to jam GNSS
GNSS Simulation	Optional factory upgrade from Dronebuster Block 4-FS to Dronebuster SNA-FS. Contact Flex Force for more information
Effectiveness	Line of sight
Environmental	MIL STD 810 tested and IP65 rated



[info@flexforce.us](mailto:info@flexforce.us) | +1 (503) 770-0700  
[www.flexforce.us](http://www.flexforce.us)



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