HFraserGroup

- Compact & lightweight
- Cost effective
- Detect & defeat COTS drone threats
- Handheld electronic
- Multiple configurations

Dronebuster® SNA

flexFORCE

features	benefits
Mission Flexibility	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 analyser 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.)
GNSS Disruption	Can jam commercial satellite navigation frequencies, and optionally simulate GNSS signals. Can also 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
GNSS Simulation	Takes over the target drone's flight computer. The default position, navigation, and timing (PNT) attack forces the drone to fly directly away from the Dronebuster for 1.5 km
Effective Against Swarms	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**
- **Manoeuvre Security**
- **Law Enforcement**
- **First Responders**
- **Critical Infrastructure**

Dronebuster® SNA

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

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	4.8 lbs. (2.2 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	• Civilian GNSS frequencies using directional emissions to minimise inadvertent GNSS disruption • Optionally disabled in hardware for users without authentication to jam GNSS
GNSS Simulation	Yes
Effectiveness	Line of Sight

HIFraser Group
6/5 Vuko Place, Warriewood NSW 2102 **T** +61 2 9970 7322 | 13 Bowen Street O’Connor WA 6163 **T** +61 8 9314 7877
sales@hifraser.com | hifraser.com