✔ **Compact & lightweight**

✔ **Cost effective**

✔ **Detect & defeat COTS drone threats**

✔ **Handheld electronic**

✔ **Multiple configurations**

# Dronebuster® SNA

**flexFORCE**

## features

## benefits

## applications

| 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 |

**Base Security**

**Event Security**

**Aviation Security**

**Convoy Security**

**Facility Security**

**Manoeuvre Security**

**Law Enforcement**

**First Responders**

**Critical Infrastructure**

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<br>• Optionally disabled in hardware for users without authentication to jam GNSS |
| GNSS Simulation | Yes |
| Effectiveness | Line of Sight |