

DRONEKILLER®

Your Mission, Your Defense

Industry Leading Trusted Defense

PRODUCT DESCRIPTION

The IXI DRONEKILLER® is an advanced counter-drone system, uniquely designed for defense forces and security agencies. Utilizing sophisticated Software Defined Radio (SDR) technology, this hand-held unit offers a comprehensive solution for disabling unauthorized drones, an increasingly critical aspect of modern warfare and security.

DRONEKILLER® excels in mobility, cost, ease of use, and multi-band jamming, making it ideal for frontline use, quick-response teams, and low-complexity deployments. Its integration with other IXI EW tools offers strategic value for layered defense systems.

APPLICATIONS

- ▶ **Border Security:** Protect perimeters with fast, reliable interdiction of unauthorized aerial surveillance and smuggling drones
- ▶ **Base and Infrastructure Protection:** Safeguard critical assets like power plants, bridges, oil/gas platforms, ports, and data centers
- ▶ **Convoy and Mobile Security:** Reliable defense on the move
- ▶ **Law Enforcement and First Responders:** Rapid deployment to handle unpredictable drone incursions and fire events
- ▶ **Event and Crowd Security:** Ideal for high-profile events

PRODUCT FEATURES

- ✓ Employs jamming across 7 key frequencies for broad spectrum disruption, neutralizing a wide range of consumer and commercial drones; 433 MHz, 915 MHz, 2.4 GHz, 5.2 GHz, 5.8 GHz, GNSS Operator selectable; GPS L1, L2/L5, GLONASS, BeiDou, Galileo
- ✓ Effective up to 1000 meters, providing a strategic advantage in maintaining a secure perimeter while minimizing risk to personnel
- ✓ Specifically designed for ease of use and quick deployment, it can be integrated into standard military loadouts, making it ideal for various tactical scenarios including checkpoints, forward outposts, and mobile strike teams.
- ✓ Capable of disrupting both Control and GPS signals, the DRONEKILLER® forces drones to land or return to their origin, providing a strategic countermeasure in combat and security operations
- ✓ Comes with a field-programmable port for software updates, allowing the system to adapt to new threats and evolving drone technologies
- ✓ Built for tough conditions, the unit operates effectively in temperatures ranging from -10 to +55°C and is environmentally resistant, ensuring reliability in diverse operational environments
- ✓ Offers up to 2 hours of active operational capacity and 6 hours in standby mode, powered by a rechargeable Li-Ion battery
- ✓ Field programmability allows it to adapt to emerging drone threats with minimal training
- ✓ Remote triggering option allows unattended operation
- ✓ Pairs with IXI CADENCE™ detection products



TECHNICAL SPECIFICATIONS



OPERATIONAL

Center Frequencies:	433 MHz, 915 MHz, 2.4 GHz, 5.2 GHz, 5.8 GHz, 1.2 GHz, 1.6 GHz
Vertical Coverage:	35° High bands, 60° Med bands, 90° Low bands
Horizontal Coverage:	35° High bands, 60° Med bands, 90° Low bands
Interdiction Distance:	Up to 1000 meters
Operating Temps:	-10° to +55° C



SIZE WEIGHT AND POWER SWAP

Weight:	4kg / 8.8 lbs. with internal battery
Dimensions:	635 x 127 x 228 mm, 25 x 4 x 9 inches
Start-up Time:	< 3 seconds
Power Source:	Rechargeable Li-Ion battery and auxiliary 12V vehicle power plug for extended use
Voltage:	10 to 19VDC
Battery Capacity:	Up to 2 hours Active mode, 6 hours STBY mode



OTHER

Ingress Protection:	Designed to meet military durability standards, with resistance to shock, weather and UV exposure
Color:	Green
Shipping:	Included cables and battery, optional rugged carry case (IP67)
Related Products:	CADENCE™ XS CUxS Detection System

CONTACT

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