



EXPERIENCE THE DIFFERENCE
YOUR SECURITY & SAFETY PRODUCTS

EAGLE JAMMER 1
ACTIVE INTERCEPTION
AND NEUTRALIZATION OF HOSTILE DRONES



EAGLE JAMMER 1

Active interception and neutralization of hostile drones



This interceptor drone is engineered for rapid deployment in critical areas for drone threat suppression.

It uses radio frequency (RF) detection and disruption technology to detect, track, and neutralize hostile UAVs.

Its compact size allows ground or aerial launch, offering flexible mission options including passive defense and active interdiction.

SPECIAL OPTIONS



- All-in-one Electronic Warfare Capability:
 - Real-time RF signal detection (300 MHz - 6 GHz)
 - Direction-finding and localization of drone controllers
 - Database-driven signal recognition and classification
- Electronic Countermeasure Functions:
 - Communication jamming (uplink interference)
 - Navigation jamming (GPS and GNSS suppression)
 - Close-range saturation interference (≤ 300 m)
- Intelligent Control:
 - Autonomous or manual target tracking
 - Multi-drone signal management
 - Integration with ground command systems

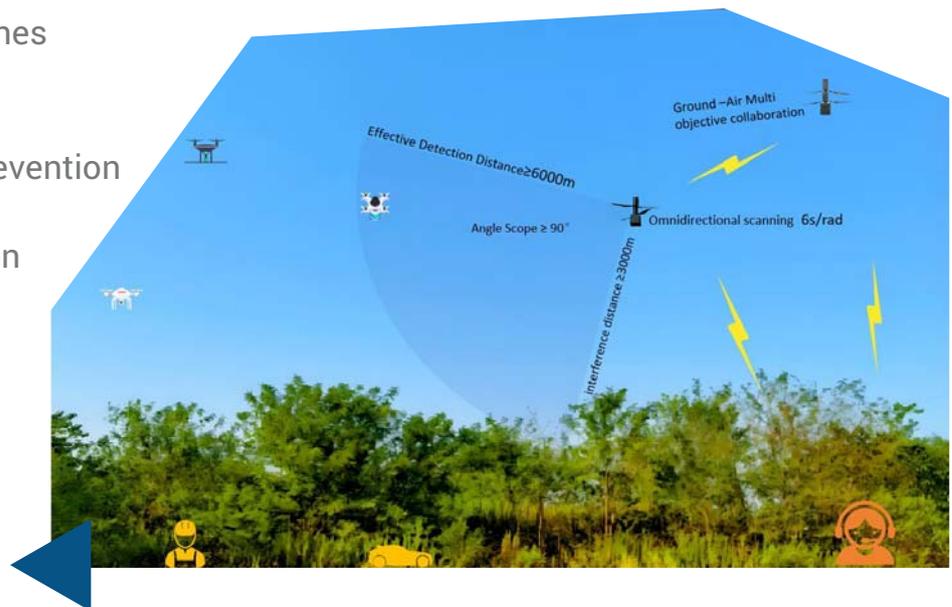
FEATURES

- Max Take-off Weight: 6.5 kg
- Payload Capacity: 12 kg
- Dimensions: < H700 mm (Pod: 160×160×160 mm)
- Max Speed: 15 m/s
- Operational Range: 50 km
- Flight Duration: ≥ 70 minutes
- Practical Ceiling: 5,500 m
- Detection Frequency Range: 0.3 GHz - 6 GHz
- Interference Frequency Range: 0.8 GHz - 6 GHz
- Effective Recon Distance: $\geq 6,000$ m
- Effective Interference Distance: $\geq 3,000$ m
- Detection Response Time: ≤ 2 seconds
- Interference Reaction Time: ≤ 3 seconds
- Simultaneous Interference Targets: ≥ 10 drones
- Suppression Range: ≤ 300 m
- Detection Coverage: 90 degrees
- Water Resistance: IP55
- Operating Temperature: -20 degreesC to +55 degreesC



OPERATIONAL SCENARIOS

- Anti-Drone Protection for Military Zones
- No-Fly Zone Enforcement
- VIP Event Security
- Border Surveillance and Intrusion Prevention
- Urban Airspace Management
- Rescue Missions with RF Localization





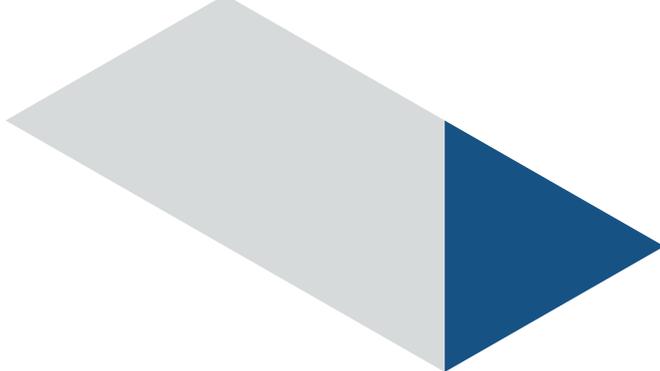
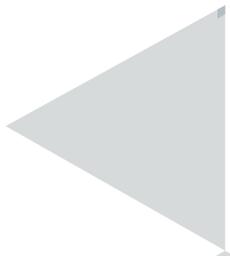
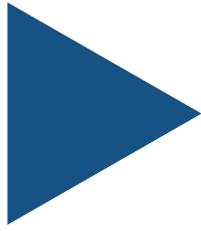
Handheld Remote Controller (Ground Terminal)
Prototype, the actual delivery shall prevail



96cm
Customized RF Antenna



Carrier case



LEARN MORE: c4icommunication.com

FOR MORE INFORMATION: contact@c4icommunication.com or +1 (302)9811340