



EXPERIENCE THE DIFFERENCE  
YOUR SECURITY & SAFETY PRODUCTS

**EAGLE JAMMER 2**  
**LONG-DURATION DRONE SUPPRESSION**  
**AND OPERATOR LOCALIZATION**



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<http://c4communication.com>

## EAGLE JAMMER 2

**Tactical, multi-role use for airborne or fixed installations**



This drone is a high-end platform designed for extended missions involving counter-UAV operations in complex electromagnetic environments.

It integrates a wideband RF reconnaissance module, signal jamming hardware, and optical sensors for full-spectrum countermeasures.

Ideal for protecting critical infrastructure, border zones, and large public events.

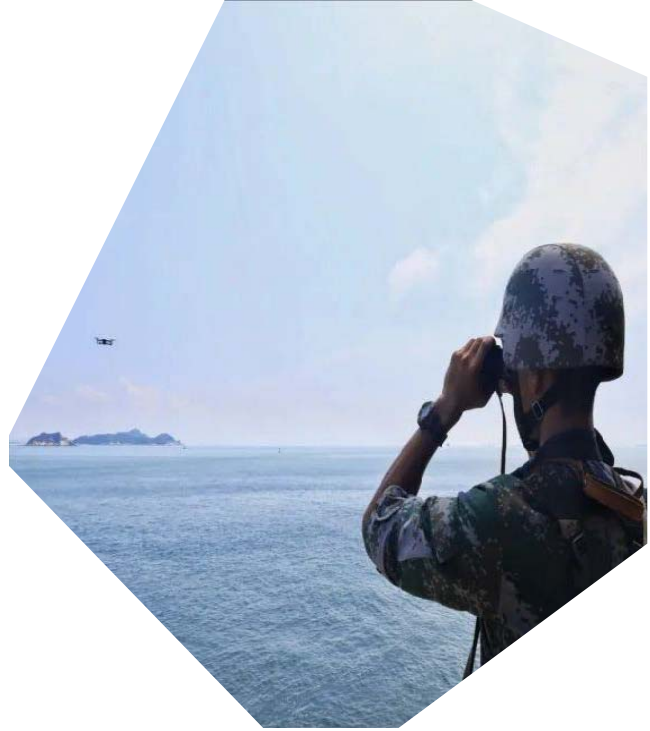
### SPECIAL OPTIONS



- Advanced Electronic Warfare Suite:
  - Dual-band RF scanning and signal demodulation
  - Drone signal recognition (OFDM, FM, FSK, BPSK, QPSK, etc.)
  - Ground operator localization via triangulation and direction-finding
- Enhanced Interference Capability:
  - Simultaneous suppression of multiple drones
  - Signal spectrum monitoring and anomaly detection
  - Real-time spectrum occupancy analysis and waterfall plots
- Long-Endurance Deployment:
  - Heavy payload support
  - Extended continuous operation time
  - Optional integration with EO/IR sensors

## FEATURES

- Max Take-off Weight: 12 kg
- Payload Capacity: 25 kg
- Dimensions: < H1250 mm (Pod: 180×160×160 mm)
- Max Speed: 25 m/s
- Operational Range: 50 km
- Flight Duration: >= 75 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: >= 6,000 m
- Effective Interference Distance: >= 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

- Electronic Warfare Training
- Drone Swarm Mitigation
- Protection of Military Bases
- Border Patrol and Maritime Surveillance
- Spectrum Monitoring and Regulation
- Jungle/Remote Rescue Signal Location





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



96cm  
Customized RF Antenna



Carrier case



LEARN MORE: [c4icommunication.com](http://c4icommunication.com)

FOR MORE INFORMATION: [contact@c4icommunication.com](mailto:contact@c4icommunication.com) or +1 (302) 981.1340