



"In Sight for a Better Understanding"

## NEW PRODUCT RELEASE

August 15, 2024

### Counter Drone Capability ARKORY Autonomous Robotics and DroneIntel Inc.

**UNWANTED** drones buzzing around your property, industrial complex, prison, drones crossing your border or what you thought was a secure location can be a problem. The increase in drone sophistication, improved sensors, and real-time data telemetry should be in some cases a worrying problem for government agencies, industrial concerns, security firms and private individuals.

**AAR and DroneIntel have a solution!**

<https://youtu.be/HnatsiFas5Y?si=TQO9oTrwa3fkWGU7&t=29>

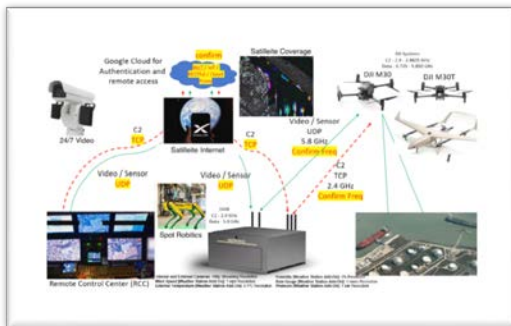
Counter Drone Background Video

ARKORY Autonomous Robotics (AAR) the manufacturer has recently developed a signal processing technology that provides a solution for unwanted drones swarming your location. AAR can significantly increase the dynamic range of **\*Software-Defined Radio (SDR)** transceivers, which has three significant benefits to Industrial / Civil / Military defense.

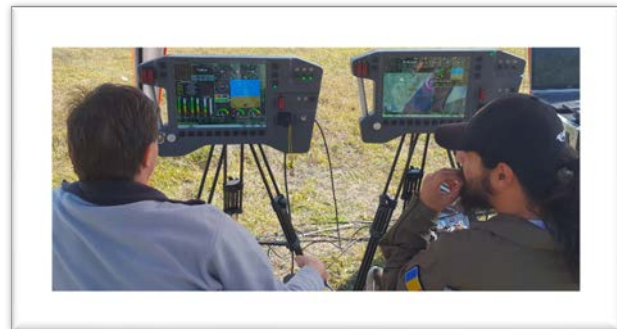
1. Anti Hacking on-board the AAR drones via frequency hopping and masking.
2. Tracking unwanted drones where we can
  - a. Disable and provide an emergency safe landing
  - b. Send back to criminal operator
  - c. Hack and take control
3. It increases the signal strength of the existing transponders so greater distances **\*Beyond Visual Line of Sight (BVLOS)** are possible.

Based on your project using the same land base transponder having detected an insurgent autonomous vehicle such as a drone or a boat you **can now interrupt the signal, taking control of the vehicle** and redirecting the drone to retire safely, and ultimately be distorted or repurposed.

These systems can be containerized and can be mounted on the back of vehicles.



Overall System Approach



Technical Team Monitoring

Thank you for your continued interest in our products and services. Please do not hesitate to contact me to further discuss our Remote Sensing, Data Management and Counter-Drone solutions.

Douglas W. Swain  
President  
M: 361-563-6397  
doug@droneintel.net  
[www.droneintel.net](http://www.droneintel.net)

© 2024 DroneIntel Inc. All Rights Reserved. All materials contained on this document [website] are protected by United States copyright law and may not be reproduced, distributed, transmitted, displayed, published, or broadcast, in whole or part, without the prior written permission of DroneIntel Inc.

COUNTER DRONE SYSTEMS

PHONE: 361.563.6397

EMAIL: [DOUG@DRONEINTEL.NET](mailto:DOUG@DRONEINTEL.NET) & [CARLOS@DRONEINTEL.NET](mailto:CARLOS@DRONEINTEL.NET)

WEBSITE: [WWW.DRONEINTEL.NET](http://WWW.DRONEINTEL.NET)

TEXAS – FLORIDA