



APOLLOSHIELD

COUNTER-DRONE SYSTEMS



GEOFENCE YOUR AIRSPACE

NEW! TRACK DOWN UNAUTHORIZED DRONE OPERATORS



DETECT AND DENY DRONE THREATS

ApolloShield's systems can detect and deny the wide variety of drones and remote controls sold off the shelf, wholly or in parts. Denial sold only to authorized organizations.



TRACK DOWN UNAUTHORIZED DRONE OPERATORS

ApolloShield's patent-pending remote control tracking system leads your mobile security staff directly to the unauthorized operators, wherever they may hide.



DEPLOY ON-PREMISE OR IN THE CLOUD

Stored communication samples and video (where applicable) have evidentiary value and may be used for further investigation and prosecution.



CUSTOMIZABLE, HIGH-PERFORMANCE GEAR

ApolloShield's high-performance electronics and hardware lead the industry in computational performance, flexibility, and durability. ApolloShield specializes in custom solutions that meet even the most unique demands.

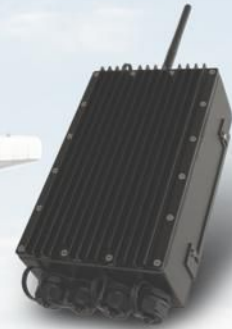
THE APOLLOSHIELD SOLUTION

COMBINE STATIONARY AND MOBILE SENSORS FOR TOTAL AIRSPACE CONTROL

AS-OMNI RF SENSOR

IDEAL FOR SPECIAL EVENTS AND SITE SURVEYS

The AS-Omni RF Sensor provides 360-degree drone detection from up to 1 mile (1.6 km). With CAT-5 and GSM connectivity built in, you can choose between on-premise or cloud deployment. AS-Omni's cloud-connected deployment is the fastest and easiest in the market, making this sensor ideal for short-term rentals, ad-hoc events, and site surveys.



AS-DIRECTIONAL RF SENSOR

IDEAL FOR LOCATING UNAUTHORIZED DRONES AND PILOTS

The AS-Directional RF Sensor detects the wide variety of drones and remote controls sold off the shelf, wholly or in parts. It can be installed on any vehicle or building, providing 360-degree drone detection with 4 or more sectors.



APOLLOSHIELD RF LOCATOR

TRACKS DOWN UNAUTHORIZED DRONE PILOTS IN MINUTES USING REAL-TIME DIRECTION INDICATOR

ApolloShield's complete mobile system tracks down unauthorized drone operators. It can be easily installed on any security vehicle, and intuitively directs the vehicle's drivers towards the remote control's signal. Vehicle is not included with the system.



APOLLOSHIELD RF JAMMER

STATIONARY OR PORTABLE NEUTRALIZATION OF DRONE THREATS

The ApolloShield RF jammer neutralizes the wide variety of drones sold off the shelf, wholly or in parts. It disrupts drone communications and triggers the intruding drones' failsafe mechanisms, making them go home or land safely without crashing. Activation of the jammer can be manual, or autonomous upon detection.

Warning: Not for sale in the US; This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained.



APOLLOSHIELD COMMAND CENTER

ON-PREMISE OR CLOUD-BASED SITUATIONAL AWARENESS

All of ApolloShield's sensors and countermeasures automatically connect to a single situational awareness control center, through which alerts can be viewed and countermeasures can be triggered. Connections to notifications via audio, SMS, email, and other third-party VMS and operations management systems are also available.



USE CASES

SAMPLE USES OF STATIONARY, MOBILE, AND COMBINED SYSTEMS

Stationary Detection System

ApolloShield's static configuration is an effective and cost-effective way to get a single site protected from drone intrusions. Simply deploy an ApolloShield RF Sensor on a rooftop and connect it to power. The control center can be easily accessed via the ApolloShield cloud from any internet-connected device, and email/SMS alerts can be set up in no time.



Mobile Detection and Operator Tracking System

ApolloShield's mobile configuration is ideal when the system needs to be moved between different locations or events, or when your security needs require closing a complete operational loop comprised of detection, alert, tracking, and apprehension of unauthorized drone operators.

Combine Mobile and Static Systems

ApolloShield's most comprehensive configuration offers total airspace control: Multiple stationary RF Sensors create a geofence around your secure site, and one or more mobile sensors allow your security staff to quickly apprehend any airborne intruders. RF Drone denial is also available where allowed by law.



ABOUT APOLLOSHIELD COUNTER-DRONE SYSTEMS

COUNTER-DRONE EXPERTISE SINCE 2015

Developed by experts from the Israel Defense Forces and currently serving more than 25 countries, ApolloShield is the world leader in detecting and blocking drone intrusions, as well as tracking down and arresting unauthorized drone operators.

With current civilian regulations prohibiting drone denial, ApolloShield offers a unique legal and safe choice for proactive directors of security who want to do more than just detect drone intrusions. ApolloShield's innovative vehicle-mounted operator tracking systems lead mobile security teams directly to the unauthorized drone operators, wherever they may hide.

ApolloShield currently protects highly sensitive sites such as critical infrastructure, stadiums, festivals, private estates, and prisons from the recently introduced risk of unauthorized and malicious drone intrusions.

ApolloShield has offices in New York City, Palo Alto, and Tel Aviv, Israel.



CUSTOMERS AND COLLABORATIONS

ApolloShield has collaborated, advised and deployed systems for the following organizations:

- Prominent US law enforcement agencies
- Major departments of corrections (prison services) in the US and Europe
- Stadiums in the US and Europe
- Oil refineries and critical national infrastructure in the US, Asia and Middle East
- VIP residences and yachts worldwide
- INTERPOL UAV security and forensics group

APOLLOSHIELD'S SERVICES

- Sale and lease of drone detection and denial systems
- Full-service event rental
- Risk Assessment, contingency planning, and consulting services
- Operational planning of drone mitigation programs
- Site survey and counter-drone system tests and evaluations
- Drone and drone safety education
- Assistance with drone forensics



Mr. Shkedy's hands-on background leading national security operations and developing technologies has allowed him to see a holistic perspective of the extremely complex drone threat. He was able to identify threat scenarios - and prescribe unique operational and technical solutions for different scenarios based on the assessment of the threat.

- **COMMANDER OFER SHENHAV,**
HEAD OF TECHNOLOGY R&D



As experts from the world-renowned IDF Unit 8200, I had high expectations from ApolloShield's team. Yet, they managed to exceed my expectations every time, through hard work and blazing fast execution.

- **CAPT. (RET.) RICHARD W. RICKS,**
FMR. DIV. COMMANDER, HLS BUREAU

CONTACT US: INQUIRE AND BOOK DEMONSTRATIONS



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