



RV CONNEX

PRAGARN

ANTI-DRONE SYSTEM



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PRAGARN a leading-edge Anti-Drone system, future-proof and scalable Command & Control Platform, specializing in the effective integration of third party devices

Drone technology has only further improved over the years, with state-of-the-art payloads as well as supporting equipment and systems, allowing for greater capabilities and cargo weight. This has prompted some users to utilize the drones for illegal activities, such as terrorism, interference, surveillance, transport of illicit substances, and violation of building safety laws and regulations.

In particular, easily sourced Commercial Off-the-Shelf (COTS) Drones have made such a type of warfare possible, offering a Low, Slow and Small (LSS) aerial threat which is easily assembled and capable of a variety of different types of cargoes and operation.

Presently, the PRAGARN System is able to detect and mitigate the pressing threats associated with COTS Drones through a single platform that can be designed and customized in accordance with user requirements, in order to create a holistic air defense system.



PRAGARN

Anti-Drone System



The PRAGARN system is designed in accordance with Open Architecture, so as to act as a center of Command and Control in support of protection of critical sites and infrastructure. This can be done by integration and interface with drone detection, identification and mitigation solutions, so as to provide a high-performance, completely networked approach to addressing the threat of COTS Drones. Moreover, the system supports transfer of information via Tactical Data Link and Network Centric Operations.

KEY BENEFITS

- Integration to a variety of detection systems from leading manufacturers, including ground-based radar
- Display of detection information on 2D map
- Collection of drone information from multiple detection sources
- Support of ASTERIX protocol
- Automatic surveillance and alerts
- Identification and classification of drone information
- Command and control of detected drones
- Simulation of targets for training purposes
- Recording of mission and operation data
- Handover of target information

DETECTION

ACTION

ELIMINATION



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Remarks : In keeping with our policy on continuous product improvement, this brochure is subject to change without notice.

MAIN FEATURES

Data Link



Ground Based
Radar & Interface



RF Tracking &
Sensor Interface



Simulation



Notification and
Surveillance Area



Directional Lasers,
Net Guns & More



Mobile
Deployments



Map Situation
Picture



Protocol
Manipulation
Interface



Camera
Interface



Wi-Fi, Video
Telemetry
and Analytics



Cyber
Intelligence



Jamming &
Disabling



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