



# TITAN C-UAS™

Counter-Unmanned Aerial System





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## The Titan is an autonomous, self-contained C-UAS identification and defense platform.

With advanced C2 capabilities, automated point-and-click functionality, and AI/ML-driven signals analysis, Titan provides precise control of escalating countermeasures while minimizing disruption to blue force communications.



### RAPIDLY DEPLOYABLE, MULTI-MISSION SOLUTION

Titan can be rapidly deployed in challenging environments from rural to urban, and is adaptable to mobile, dismounted, and fixed missions.

### FULL-TIME PROTECTION, LOW LIFETIME COST

Titan classifies and mitigates multiple threats across five RF bands under virtually any environmental conditions, requiring minimal maintenance and zero calibration for a low total cost of ownership.

### INTEGRATION & CROSS-DOMAIN CAPABILITY

Titan readily integrates with other C2 platforms, supporting secure bi-directional data leveraging our API/ICD.

## SPECIFICATIONS

|                            |                                                                     |
|----------------------------|---------------------------------------------------------------------|
| SF UNIT COVERAGE           | 2.4 / 5.8 GHz (SF/Standard Frequencies)                             |
| EF UNIT COVERAGE           | 433 / 868 / 915 MHz, 1.2 GHz (EF/Extended Frequencies)              |
| DETECTION RANGE            | Up to 3 km horizontal                                               |
| DEFEAT RANGE               | Up to 1.5 km horizontal                                             |
| RF POWER OUTPUT            | 433/868/915 MHz: 65W , 1.2 GHz: 60W, 2.4/5.8 GHz: 40W               |
| DEPLOYMENT TIME            | <10 min (Case to operational capability)                            |
| TEMPERATURE RANGE          | -20°C to 50°C                                                       |
| INGRESS PROTECTION         | IP66 and IEC 60529                                                  |
| SALT/FOG, VIBE, SHOCK, EMI | MIL-STD-810 method 509.6, 810G method 514.7C-I, MIL-STD-R461G CE102 |
| PHYSICAL                   | ~20 lbs; 12.3"(L) x 5.1"(W) x 17.9"(H) per unit                     |
| CONNECTIVITY               | RJ45 Ethernet to tablet or external network                         |
| POWER                      | 85-305VAC / 18-36VDC                                                |
| SECURITY                   | eMASS Listed, DIACAP Accreditation                                  |
| SAFETY                     | MIL-STD-882E compliant (ATEC Safety Certification)                  |
| USER INTERFACE             | Provides operator control, reporting, and activity log review       |
| C2 INTEGRATION             | Comprehensive API for external system integration                   |
| WARRANTY                   | 2 Years; includes training and software updates                     |

