

SNC[®]

Counter Unmanned Systems



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Non-Kinetic EW Defeat

Description

SNC's Counter Unmanned Aerial Systems (CUAS) technology leverages Department of Defense (DoD) program-of-record availability and lineage of multi-function electronic warfare (EW) design to provide an efficient and effective tool for defeating current and emerging UAS controller technology. The system provides operators with a single-box solution that reduces the size, weight and power burden to dismounted teams, or to tactical and non-tactical vehicle platforms. Whether stand-alone or integrated as part of a multi-layered sensor solution, SNC's system provides combat-proven reliability and superior effectiveness.

Fixed-Site

- Fully integrated with multiple radar & EO/IR sensors for single user interface
- RF environment sensing feeds Joint Engagement Sequence & operator with advance threat alerts
- User-selectable omni & directional antenna arrays to address various threat profiles from single unmanned threats to swarms
- Network capable for single interface control of multiple systems



Fixed-Site

Mobile

- Scalable solutions for all sizes of tactical vehicles
- Provides autonomous protection as a stand-alone system against unmanned threats
- Fully integrated with radar & EO/IR sensor and kinetic defeat solutions on light and heavy tactical vehicles



Vehicle Mounted & Dismounted Configurations

Dismounted

- Provides unparalleled simultaneous protection from threat communication and unmanned system threats
- User selectable load set provides on-the-fly adaptability to changing threat environments
- Fully integrated into man-packable radar & EO/IR sensor solutions for advanced detection & tracking capability through single user GUI
- Infinitely programmable across all bands for both reactive & active-defeat techniques
- Omni & directional antenna configurations available to meet multiple mission profiles



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6/7/2023