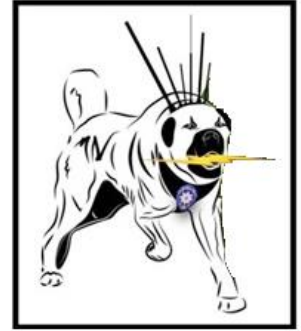


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**KANGAL**



# KANGAL™

DRONE - MINI/MICRO UAV JAMMING SYSTEM



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## DRONE - MINI/MICRO UAV JAMMING SYSTEM

KANGAL™ DRONE - MINI/MICRO UAV JAMMING SYSTEM protects critical facilities, military zones, strategically significant urban and rural areas from Mini/Micro UAV threats.

KANGAL™ provides protection by actively jamming all relevant Remote Control frequency bands, GNSS frequency bands and Data Link/Telemetry frequency bands simultaneously.

KANGAL™ is a software defined jamming system and it can be programmed over the whole frequency band according to user needs. The system provides effective and flexible solution according to the operational needs. The system can be programmed easily against new emerging threats and provide long-lasting protection.

A separate user communication channel can be created according to user needs, while still effectively jamming against the threats.

- Frequency Coverage: Specialized for Remote Control, GNSS and Data Link/Telemetry frequency bands. Full-band frequency coverage, programmed according to user needs.
- Software Defined Jammer
- Jamming Type: Active DDS-Based FPGA - Controlled Swept Jamming
- Antenna Type: Omni-directional antennas
- Antenna Pattern: Spherical coverage (360 degree)
- Built – in test feature through hand control unit
- Power Source and Operating Duration:
  - Unlimited operation from mains
  - At least 1 hour from batteries
- Jammer Box Weight < 25 kg
- Electric Field (SAR): Compatible with ICNIRP standard (Human Safe)
- MIL-STD-810 compatible