KANGAL | FPV
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DRONE MINI/MICRO UAV FPV JAMMING SYSTEM

#ElectronicWarfare

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DRONE MINI/MICRO UAV FPV JAMMING SYSTEM

KANGAL™ FPV protects critical facilities, military zones, strategically significant urban and rural areas from Mini/Micro UAVs and FPVs threats.

KANGAL™ FPV provides protection by actively jamming all relevant Mini/Micro UAVs and FPV Remote Control/Video Transmitter, GNSS (GPS, GALILEO, GLONASS and BEIDOU) signals and Data Link/Telemetry frequency bands simultaneously.

KANGAL™ FPV 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.

Technical Specifications

Jamming Frequencies	• Drone-Mini/Micro Remote Control • Frequencies • FPV Remote Control Frequencies • FPV Video Transmitter Frequencies • GNSS (GPS, GALILEO, GLONASS, BEIDOU)
User Specifications	• Software Based Jamming • DDS Based FPGA Controlled Swept Jamming • Omni-Directional Antenna Set • 360° Spherical Coverage • Hand Control Unit • BIT Features • Operational Duration via Mains (unlimited) or Batteries (at least 1 hour) • Unit Weight < 25 kg • Operation Temperature: -30 °C / +50 °C • Storage Temperature: -40 °C / +60 °C • Electric Field (SAR): Compatible with ICNRP standard • Compatible with MIL-STD-810

Specifications are subject to change without any notice. | All tolerances are within ±10%.

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