aselsan



HASAVARTM ANTI-DRONE JAMMER SYSTEM









IHASAVARTM

ANTI-DRONE JAMMER SYSTEM

İHASAVAR™ Anti-Drone RF Jammer System

Drones/Mini-Micro UAVs are used for purposes such as Reconnaissance (Spying and Eavesdropping on Facilities), Disturbance and Attack (with weapons or IEDs).

İHASAVARTM Anti-Drone RF Jammer System is designed to protect military bases, facilities, high value assets, ceremony/meeting/demonstration areas, checkpoints and VIPs against drone/mini-micro UAV attacks by jamming the Remote Control Frequencies, GNSS Frequencies and Data Link/Telemetry Frequencies of drone/mini-micro UAVs simultaneously.

İHASAVAR™ provides a cost-effective solution by giving the ability to neutralize drone/mini-UAVs by jamming the relevant frequencies.

İHASAVAR™ has been delivered to several government agencies, law enforcement, VIP Securities and has become an indispensible member of the security inventory.

The system is powered from the mains supply, which makes the system capable of working 24/7.

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Technical Specifications

- Frequency Coverage: Programmed in accordance with Customer Requirements
- RF Output Power: Typical 60 Watt
- Application Type
 - Protection of military bases, facilities, high value assets, ceremony/meeting/demonstration areas, checkpoints and VIPs against drone/mini-UAV attacks
- Jamming Type: DDS-Based FPGA-Controlled Swept Jamming
- Antenna Type: Low Profile Omni-directional Antenna
- Power Source: Mains supply with AC/DC converter provided
- · Operation Time: Unlimited from mains supply
- Operating Temperature: -30 °C; +50 °C
- Storage Temperature: -40 °C; +60 °C

MIL-STD-810 Compliant

Basic Features

- Software Defined Jammer
- Fully Programmable State-of-Art Digital Frequency
- Programming of more than 100 different jamming profiles
- · High Efficiency Multi-Band Power Amplifiers
- Built-in VSWR Protection
- Built-in Test Feature
- Control and monitor of the system by a single Remote Control Unit
- · Light weight
- High ergonomy
- Easy-to-use with fixed site installation

