

Counter-UAVs/Drone Defense Radar



LR500 is Counter-UAVs/Drone Defense Radar [Model No.: LR500] provides compact and smart air defense solutions against threatening UAVs / drones.

This smart UAVs / Drones surveillance radar - LR500 is based on the innovative real-time UAV classifying technology. Multiple UAVs, birds, ground vehicles, boats and airplanes are detected and classified simultaneously on the monitoring screen.

This provides 24/7/365 accurate and reliable detection and classification for low radar cross section targets under the high clutter environments such as civil aviation airports.

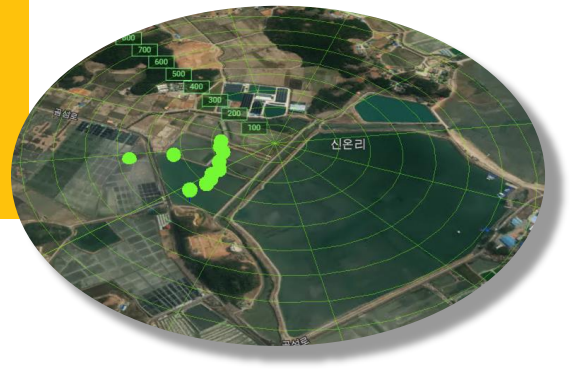
Smart LR500 monitoring system integrates EO/IR camera as well as other various anti-UAVs devices such as RF-scanning/Jamming devices.

All other devices and sub-solutions are connected in one smart integrated LR500 system.

LR500

Anti-UAVs Radar

LR500 Anti-UAVs Radar



Main features

- LR500 radar is the key component of the Anti UAVs(Unmanned Aerial Vehicles) and drone defense system.
- Fast detection & early warning of threatening UAVs & Drones.
- 360° & 3D area coverage.
- Long range detection of micro UAVs/drone.(RCS 0.01m²)
- Real time monitoring of detection and classification.
- Simple & compact system provides easy operation & lower maintenance cost.
- Automatic alarm according to pre-defined alert scenario.
- LR500 is able to alert intrusions from water as well as air, detects various type of boats, ships and low-altitude aircraft approaching.
- Supporting other various interface & devices: EO/IR Camera (ONVIF) + Protocol from 3rd parties (RF scanner, Jammer...)

Main applications

- Civil airport and air force base.
- Power plants, ports, waterways, detention facility, public and industrial facilities.
- Outdoor sports stadiums, racetracks and other sports facilities.
- Protection against spying attacks.
- VIP Protection.

