

# “OWL” Omni-Directional Anti-UAV System

The equipment integrates radio frequency spectrum monitoring, radar detection, radio interference, and drone navigation spoofing systems, allowing for the detection, mitigation, and spoofing of drones.

 Spectrum Detection & Early Warning Zone  
5.0km

 Radar Detection & Alarm Zone  
1.5km

 Response and Warning Zone  
1.0km

 Core Response Zone  
0.5km



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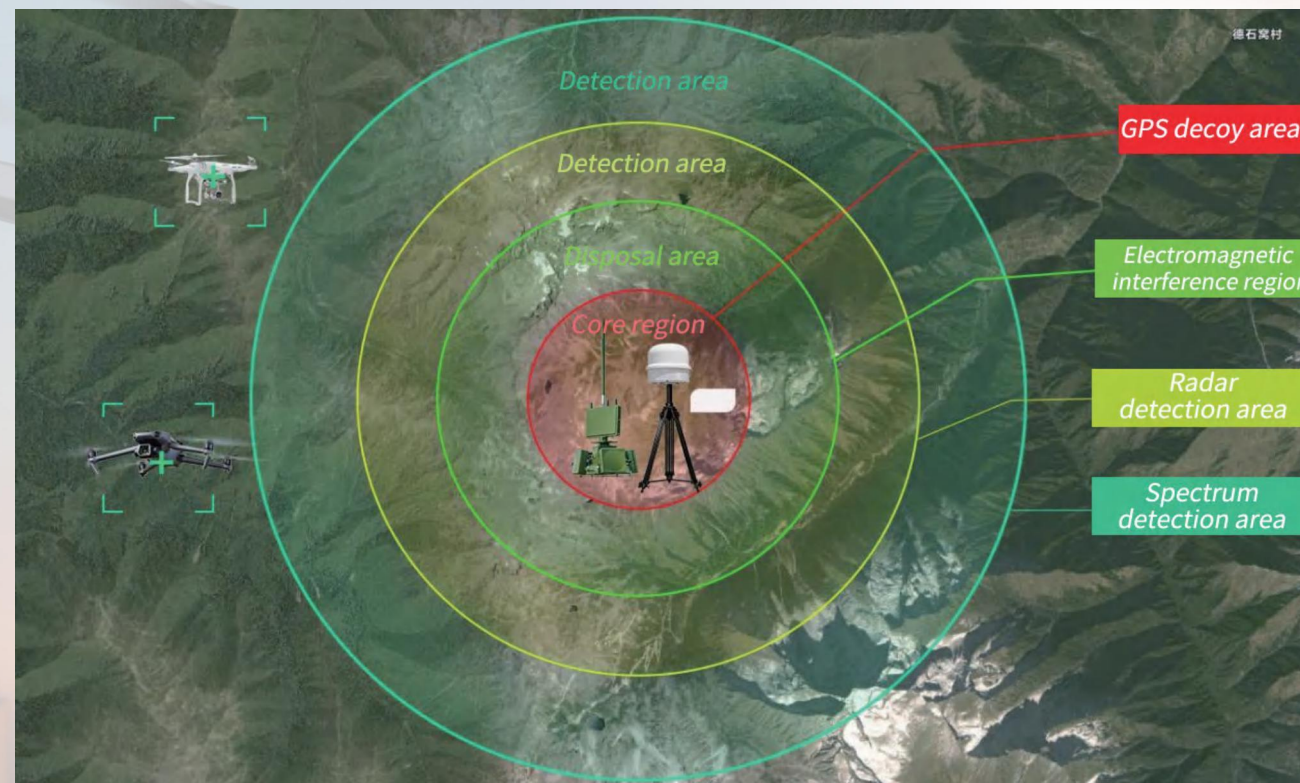
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**WaveSonic Technology**

## Hardware Composition



## Working Logic



## Packing and Transportation



Main System Packing Case

Size: L 80cm x W 60cm x H 80cm

Weight:50.4kg



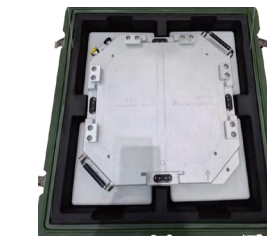
Accessories Packing Case

Size: L 65cm x W 62cm x H 42cm

Weight:44kg



Unpacking diagram



Unpacking diagram



Working Status Diagram

## Scheme construction

### Mobile layout

For mobile operations, in the active investigation and camp security, the system is deployed in the fierce armored vehicle, the investigators in the vehicle through the terminal equipment to investigate and control the radiation area, to ensure the safety of the area.



### Fixed layout

It is mainly used for the protection of places with high security levels such as posts, camps, prisons, and detention centers, which need to prevent drones from being used for illegal prospecting and transporting prohibited items

