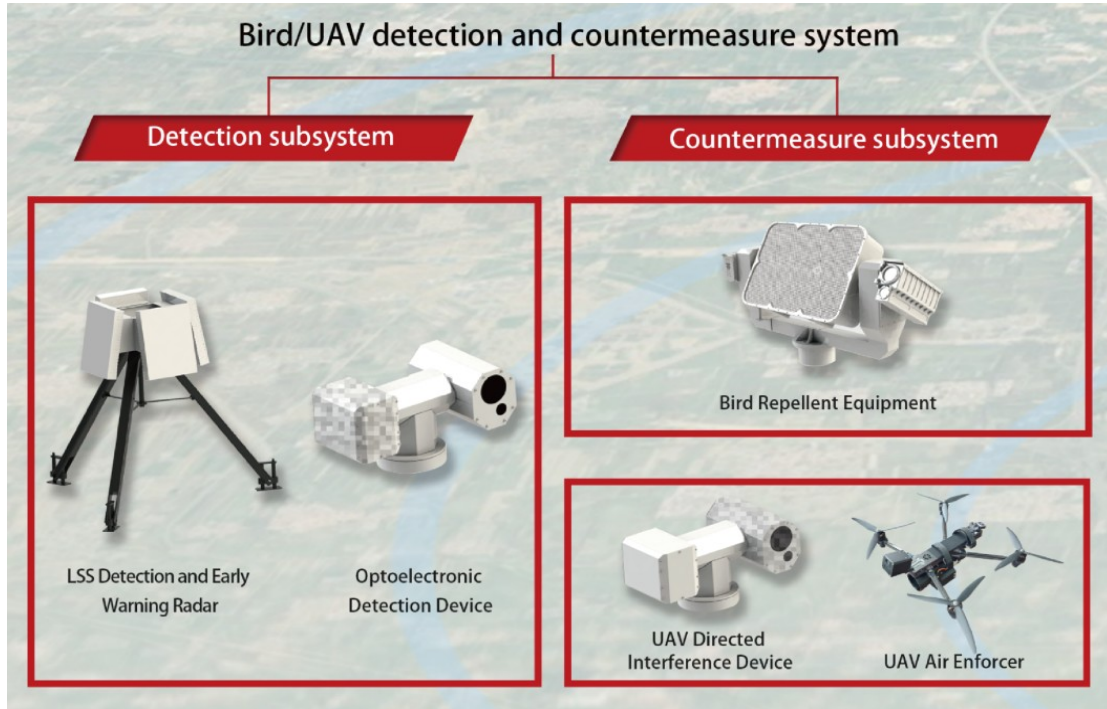


# Airport Bird Detection and Counter-UAV Integrated System

## SYSTEM OVERVIEW



Leveraging its radar technology expertise, the company has developed an integrated system combining radar detection, electro-optical identification, and comprehensive control management. This system is primarily designed to detect, deter, and manage bird activities and unauthorized drones in airport environments.

Our integrated bird detection and counter-UAV system has been successfully deployed at major airports, including Beijing Daxing International Airport and Chengdu Tianfu International Airport, where it has demonstrated excellent performance.

## TECHNICAL SPECIFICATIONS

Specification	Parameter
Frequency Range	X bands
Detection Range	≥12km (RCS=0.01m <sup>2</sup> , DJI Phantom 4 drones or pigeon swarm)
Coverage Area	Single array face ±45° azimuth

	Four array faces 360° azimuth
Simultaneous Tracking Capacity	≥1000 targets