

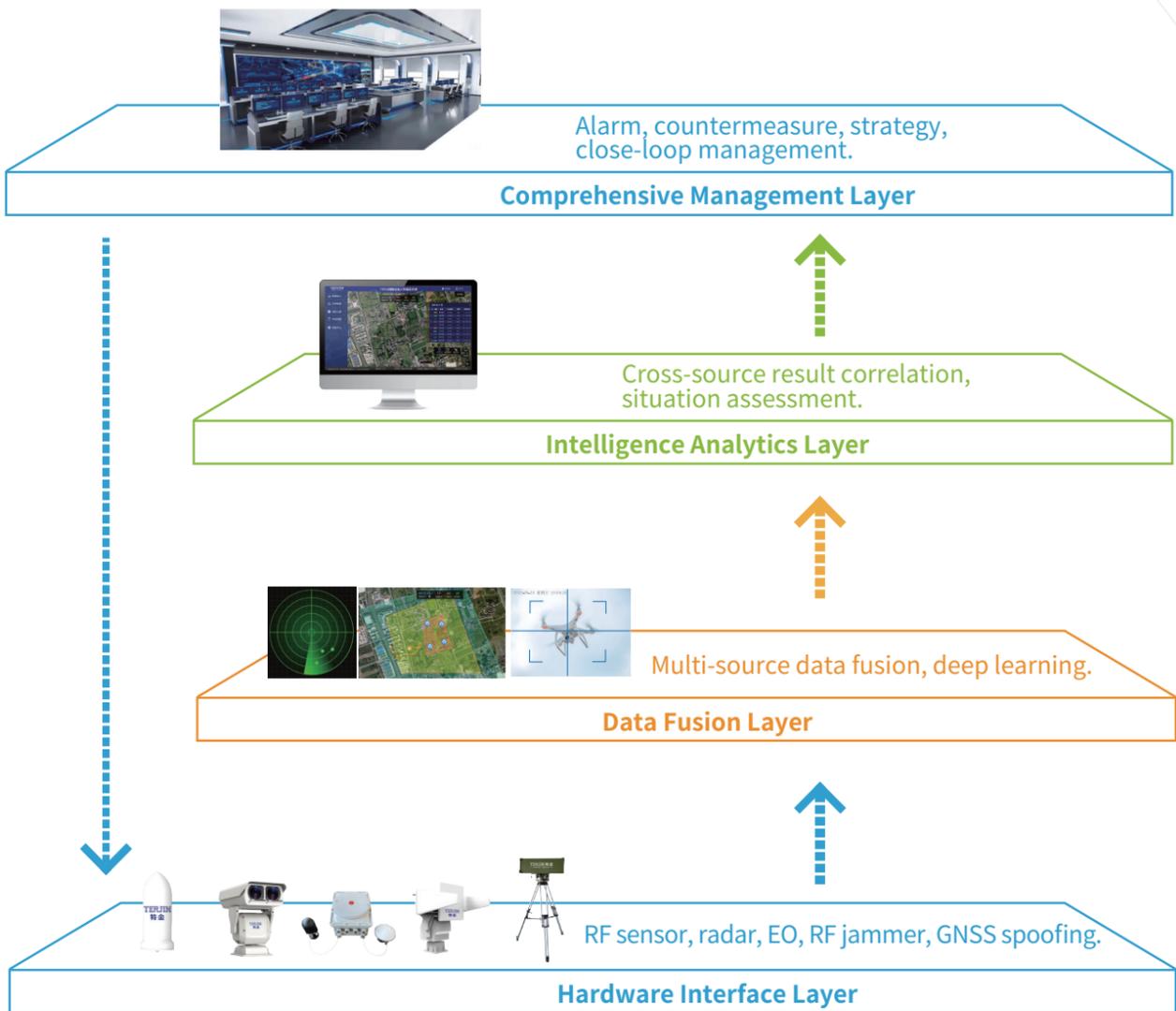
# TDOA Multi-layered Drone Defense System

## Product Profile

Comprehensive use of various technologies including passive RF sensing, radar, electro-optic, RF jamming, GNSS spoofing etc. to detect, discover, position, track and dispose unwanted drones, thus form a comprehensive multi-layered lower airspace defense system.

Based on TDOA passive RF sensing, supplemented by radar, photoelectric technologies, the system monitors lower airspace targets in realtime. After identification and locking of the target, it can automatically link radio jammers or GNSS spoofing devices to dispose the target.

## System Architecture



## Features

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**TDOA-based multi-source convergence**  
 RF sensing, radar, EO converged.
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**Data fusion**  
 Multi-source data fusion for better decision-making.
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**Efficient linkage**  
 Automatic detection and countermeasure linkage.
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**Unified control and command**  
 Unified management of all detection and countermeasures equipment, coordinated command and dispatch.
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**Multi-level protection**  
 Take a variety of means to jointly defend the core area for comprehensive protection.
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**Customizable defense strategy**  
 User can customize multi-layer defense strategy.
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**Seamless coverage**  
 Multiple sensors integrated for blind-zone-free coverage.
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**Flexible planning**  
 Easy-to-use defense strategy planning tools.
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**Elasticity**  
 Standard APIs for multi-source integration.

## Application Scenarios

Suitable for lower airspace protection of government and military venues, major events, critical infrastructure etc.



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