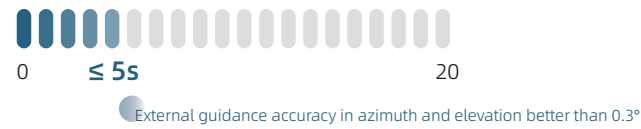


## Guidance Capture Time



Tracking Angle Azimuth 360°xN

Tracking Accuracy ≤10μrad

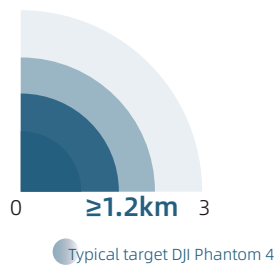
## Target Transfer Time



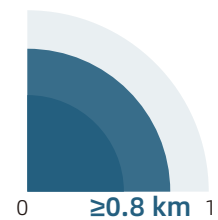
Tracking Capability Automatic capture, tracking, and identification of targets

Lens Thermal Imaging Focal Length: 30-180 mm; Visible Focal Length: 941 mm

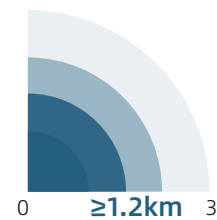
## Capture & Tracking



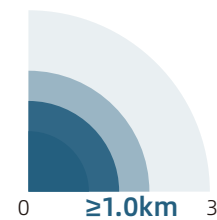
## Denial Range



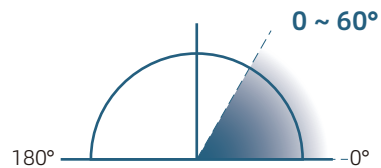
## Range Finder



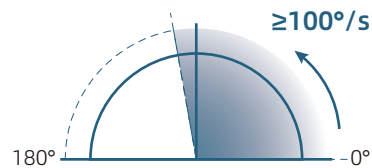
## Illumination



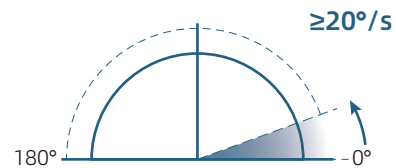
## Elevation Range



## Maximum Angular Velocity of Turntable



## Guaranteed Precision Angular Velocity



\* The data in the product specifications on this page may be subject to change. Please contact your dedicated account manager for the latest product details.

# Lo-altitude Defense Vehicle (LADV) by Ragine

## R-Warder-800S



# Lo-altitude Defense Vehicle

- R-Eye
- R-Shield
- R-Warder**
- R-Glow

The product represents Ragine Technology's cutting-edge solution for countering unmanned aerial vehicles (C-UAV). Utilizing the robust DongFeng M-Hero vehicle as its base, it not only excels in diverse and challenging environments but also demonstrates exceptional stability and durability in various combat scenarios.

The system seamlessly integrates multiple subsystems, including UAV detection, communication jamming, navigation spoofing, and laser deterrence. Its sophisticated intelligent control system enables operators to remotely monitor and control the vehicle in real-time, facilitating precise responses to lo-altitude threats.

This versatile product finds applications in government VIP security, large-scale patrolling activities, and military base defense, providing comprehensive and multi-layered security assurance at lo-altitudes.



## 『KEY BENEFITS』

- ▶ Mobile Control
- ▶ Highly Integrated
- ▶ Robust & Durable
- ▶ Intelligent Assurance
- ▶ Super-charged Countermeasure
- ▶ Multi-environmental Adaptability

## UAV Detection - Radar

Technical Specifications

- Radar Frequency Bands: X, KU
- Distance Accuracy: 10m
- Data Rate: 6s

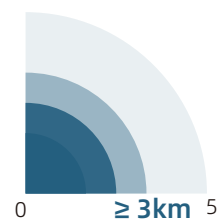
### Detection Probability



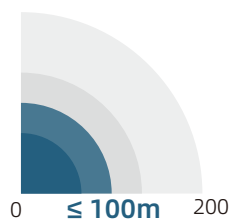
### Azimuth Range



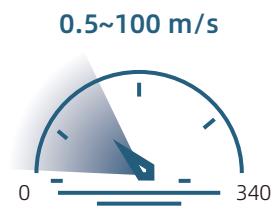
### Detection Range



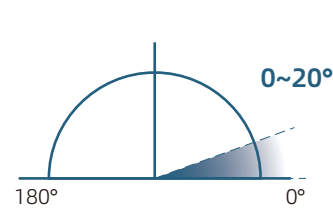
### Blind Zone



### Speed Measurement Range



### Elevation Range

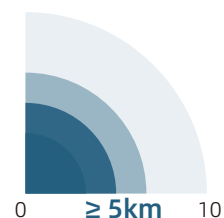


## UAV Detection - Radio Detection

Technical Specifications

- Supported Frequency Bands: 0.9GHz, 1.4GHz, 2.4GHz, 5.8GHz **CUSTOMIZABLE**
- Direction Finding Accuracy: 5°

### Detection Range

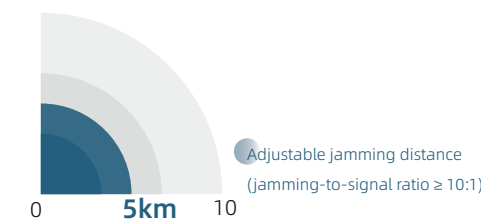


## UAV Communication Jamming

Technical Specifications

- Simultaneous Jamming Frequencies: ≥4
- Maximum Jamming Bandwidth: ≥100MHz

### Jamming Range



## Navigation Spoofing

Technical Specifications

- Supported Frequency Bands: GPS L1, GLONASS L1, BDS B1 **CUSTOMIZABLE**
- Jamming Frequencies: L1P, L1M, L2P, L2M, L2C, L5
- Jamming Modes: Deceptive Jamming, Navigation Suppression

### Jamming Power

