Radio Detection Device

R-Eye-300A/C/E

RAGINE

R-Eye • R-Shield • R-Warder • R-Glow

The product based on advanced cognitive radio technology, employs passive detection methods for the remote discovery of unmanned aerial vehicles. It can also accurately identify pre-set black-and-white lists.

We offer three product variants with detection ranges of 3km (R-Eye-300A), 5km (R-Eye-300C) and 9km (R-Eye-300E) to accommodate your personalized detection needs. Additionally, networking multiple devices can extend the detection range.

『 KEY BENEFITS 』

▶ Passive Detection

▶ Black & White List Support

▶ Advance Warning

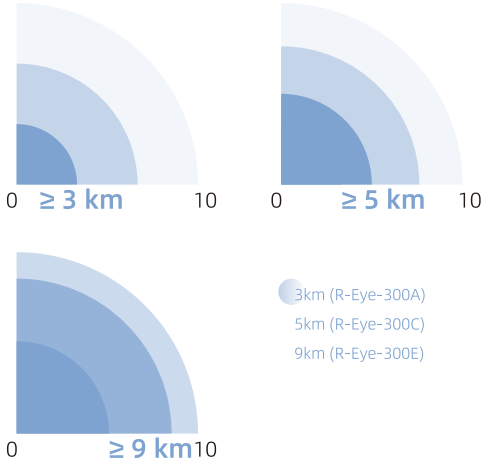▶ High Scalability

『 TECHNICAL SPECIFICATIONS 』

Coverage Area

360° Surround View

Operating Range

0 **≥ 3 km** 10

0 **≥ 5 km** 10

3km (R-Eye-300A)
5km (R-Eye-300C)
9km (R-Eye-300E)

0 **≥ 9 km** 10

CUSTOMIZABLE

Supported Frequency Bands	2.4GHz, 5.8GHz
Detection Sensitivity	Better than -95dBm (25kHz)
Black-White List	Supported
Power Consumption	30 W
Operating Temperature	-20℃ to 65℃
Weight	≤ 10 kg
Product Dimensions	320 mm × 340 mm × 150 mm (L × W × H)
Ingress Protection Rating	IP65

『 INDUSTRY APPLICATIONS 』

Security & Counter-terrorism in the Oil & Petrochemical Industry

Security & Counter-terrorism in the Power Industry

Government & Security Agency

Civil Aviation Airport & Logistics Base

Large-Scale Event & Sport Competition

Urban No-Fly Zone Airspace Security

Business & Personal Privacy Protection

More Industry Solutions

MORE
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