RAGINE

Navigation Spoofing Device

R-Shield-602A (portable version)

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

The product can actively generate deceptive signals in no less than two frequency bands of satellite navigation, providing deceptive interference to the navigation coordinate information received by UAVs using satellite navigation. It achieves directional diversion (8 directions), area denial and precision capture (expansion required)of UAVs functions. The portable product form meets the diverse scenarios of UAVs countermeasure needs. The entire system is capable of temporarily establishing a security protection zone with a radius of no less than 500 meters, supporting remote control, and suitable for temporary security and protection tasks, ensuring safety in low-altitude areas.

『 KEY BENEFITS 』

- Area Denial
- Directional Diversion
- Portable Deployment
- Full Coverage

MAKE LO-ALTITUDE SAFER

『 TECHNICAL SPECIFICATIONS 』

Signal Transmission Power

CUSTOMIZABLE

0 **≤10 dBm** 20

Number of Simultaneously Spoofing UAVs by GNSS

0 **≥ 30 sorties** 40

Signal Intrusion Time

0 **< 10 s** 20

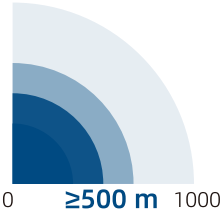
Signal Activation Time

0 **< 3 s** 10

Battery Endurance

0 **≥ 5 h** 7

Operating Range



0 **≥500 m** 1000

CUSTOMIZABLE

Supported Frequency Bands	GPS L1, GLONASS L1
Power Consumption	≤ 30 W
Operating Temperature	-40℃ to 70℃
Weight	< 10 kg
Product Dimensions	180 mm × 180 mm × 140 mm (without handle) (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

* 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.

RAGINE

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