



# RfZero



## COST EFFECTIVE SECURITY

### Application

**RfZero** is an omni-directional drone detection installation that is ideal for small to medium sized sites. With a single **RfZero**, a prison or government building is alerted to drone activity in the immediate area. **RfZero** is lightweight and cost effective with the option of either temporary or permanent installation.

**RfZero** can integrate with the DroneShield **Complete** GUI providing the user with live site monitoring capabilities and effective drone identification. Drone detections are securely logged for evidence collection.

The **RfZero** can integrate with on-site server or secure cloud based server for the purpose of updates and data logging. **RfZero** can also integrate with DroneShield countermeasures.



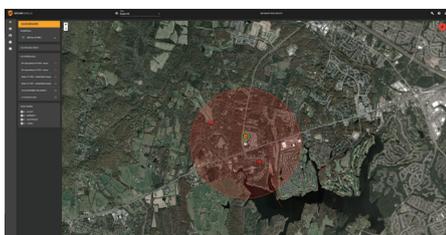
### Features

Mast or tripod mountable, the **RfZero** is appropriate for temporary or permanent installation

Military grade connectors ensure uninterrupted operation

Designed to IP67, the **RfZero** is suitable for installation in harsh environments

Unit is self contained and only requires power and network connection



DroneShield **Complete** User Dashboard Interface



DroneShield **Complete** User Analytics Interface



Can integrate with on-site server or cloud sever



[dronesshield.com](https://dronesshield.com)

Based in Sydney (Australia), Virginia and Washington DC (USA) and London (UK), DroneShield is a worldwide leader in drone detection and countermeasure technologies. The Company has developed the pre-eminent drone detection solution that protects people, organisations and critical infrastructure from intrusion from drones. Its leadership brings world-class expertise in engineering and physics, combined with deep experience in defence, intelligence, and aerospace. DroneShield designs detection and countermeasure systems that use highly specialised technology to achieve levels of precision and sensitivity that are not possible with other methods.



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## Specifications

### Performance:

Range: >1km (0.62miles) Omni-directional in azimuth and elevation  
Frequencies: Detects on multiple frequency bands  
Non emitting device suitable for airports and RF sensitive sites  
Regularly updated drone database  
Multiple sensors can be networked together for greater area coverage

### Output Options:

Integrates with DroneShieldComplete GUI  
Can record logs with or without a network connection

### Power and Communication:

12VDC - 24VDC connection (10m)  
Ethernet connection (10m)  
Can be powered from BB2590/BA5590 battery  
Software updates can be performed remotely via secure cloud access or on-site connection

### Environment and Installation:

Radome is mast/tripod mountable  
Weight without packaging: 7.5kg (16.5lbs)  
Designed to IP67  
Operating temperature: -20°C +50°C (-4°F to +122°F)  
Colours: Desert Tan, White

### Maintenance:

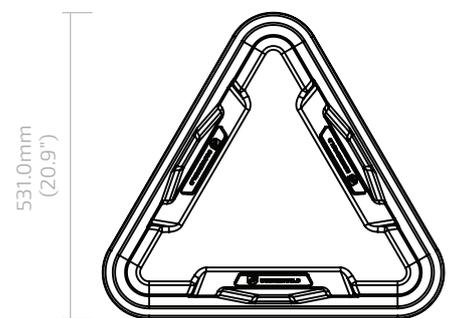
No moving parts, routine inspection only

### Warranty:

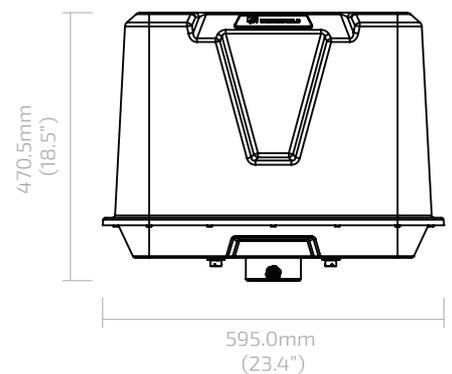
12 months from date of shipment

### Shipping:

Ships in Rugged Carry Case (IP67)  
HS Code: 85269130



TOP VIEW



SIDE VIEW

### Carry Case Contents:

- RfZero
- Data cable
- Power cable
- Ethernet test cable
- Operation Manual