



RfZero

Omni-Directional Fixed Detection - See Without Being Seen



RfZero is a rapidly deployable, completely passive/non-emitting UAS detection device 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. The RfZero device detects UAV moving at any speed.

RfZero can integrate with [DroneSentry-C2](#) software providing the user with live site monitoring capabilities and effective drone identification. UAS 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.



Advantages

- **Detection Logging** - Drone detections are logged for evidence collection.
- **Mast or Tripod Mountable** - Appropriate for temporary or permanent installation
- **Military Grade Connectors** - Ensures uninterrupted operation in a wide range of use scenarios
- **Designed to IP67** - Suitable for installation in harsh environments
- **Fully Self Contained Unit** - The device only requires power and network connection, with the option to power remotely via BB2590/BA5590 batteries



Rapidly Deployable

Low impact, lightweight and cost effective solution ideal for temporary or permanent installation.

Self Contained

The device is self contained and only requires power to log detection information. Network connection allows the device to push data to the cloud or client platform.

Military Connectors

Ensures uninterrupted operation in a wide range of use scenarios

Mountable

Suits a range of temporary and permanent installation methods, including mast, tripod and on vehicle mounting.

Integrated Detection

The sensor provides live site monitoring capabilities and effective drone identification. Available as a standalone sensor, integrated with [DroneSentry-C2](#) or other C2 platforms.

Featured Product Video



Product Specifications

Performance

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

Power & Communications

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

Output Options

Integrates with [DroneSentry-C2](#)
Can record logs with or without a network connection

Environment & Installation

Radome is mast/tripod mountable
Weight without packaging: 7.3kg (16.1lbs)
Tested to IP66
Operating temperature: -20°C +50°C (-4°F to +122°F)
Colours: Desert Tan, White

Warranty

12 months from date of shipment
Longer warranty available on request

Shipping

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

How to buy

See [how to buy](#) for more information on how to buy DroneShield Products.



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