

# Vehicle Drone Jammer

Ruggedized and passive Radio Frequency-based drone jammer for On-The-Move-Missions.



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WATERPROOF IP68



VEHICLE MOUNTED



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EXTREME TEMPERATURES



JAMMING

## Distinctive advantages

### COMPACT AND RUGGED

→ The Dobermann 151 is a lightweight yet durable RF-based device, designed for easy integration to land vehicles and sea vessels.

### MANUAL AND AUTONOMOUS MODE

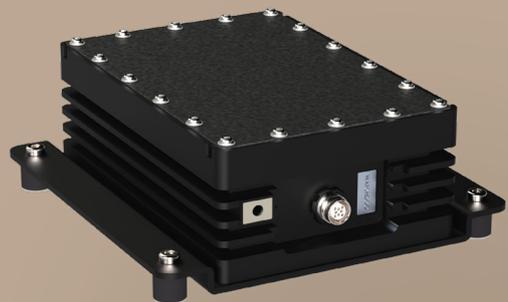
→ Switch effortlessly between manual control for precise threat engagement and autonomous mode for instant, automatic jamming.

### SEAMLESS NETWORK INTEGRATION

→ Fully compatible with MyDefence Situational Awareness System, IRIS and similar systems, supporting multi-layered C-UAS strategies.

### COLLABORATIVE JAMMING

→ Minimize collateral damage with low-power individual jammers that combine to deliver high-power, target-focused effectiveness.



Dobermann 151

# Dobermann 151 RF Jammer

The MyDefence Dobermann 151 is a compact, rugged RF-based device designed to mitigate drones and their controllers. The small form factor allows for flexible installation and integration onto land vehicles and sea vessels.

Easily switch between manual mode, allowing users to decide when to engage a UAS threat, and autonomous mode, which engages the jammer upon threat detection. The Dobermann 151 is networked and fully compatible with MyDefence Situational Awareness System, IRIS. It can easily be integrated into any Situational Awareness System, enabling it to fit into any multi-layered C-UAS approach.

### Collaborative Jamming

Designed for collaborative jamming, each Dobermann jammer radiates low power individually, but together they create a high-power effect in the target area. This minimizes collateral damage while optimizing the effectiveness on the target.



### COLLABORATIVE JAMMING

Enables high power effect on targets



### GPS JAMMING

Effective on GPS-dependent UAS



### JAM DRONES & CONTROLLERS

For comprehensive neutralization of the threat



### FLEXIBLE INTEGRATION

Onto land vehicles or sea vessels



### MULTI-LAYERED APPROACH

Networked jammer offers integration into multi-layered CUAS approach

## Specifications

Dobermann 151	
Jamming Frequencies	2.4 GHz, 5.2 GHz, 5.8 GHz & 1.6 GHz (GNSS)
Jamming Angle	Horizontal 90° / Vertical 90°
Jamming Ratio	Up to 80%*
Weight	1900 g / 67 oz.
Length x Width x Height	180 x 180 x 75 mm / 7.09 x 7.09 x 2.95 in.
Operating Temperature	-30°C to 65°C / -22°F to 149°F
IP rating	IP68
Ruggedized	Designed to withstand vibration and shocks, dust, salt, solar radiation
Mobile Mounting on Vehicles and Vessels	Top-Mount or Side-Mount
Communication Interfaces	Ethernet
Power Supply & Consumption	Power over Ethernet+ (PoE+), < 15 W
Power Consumption	25 W
Color	Black
API for Software Integration	ARGOS Server software to IRIS UI and other Situational Awareness Systems

\* Depending on the RF environment & line of sight