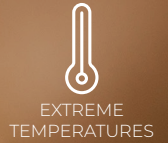# VEHICLE
DRONE JAMMER

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

Scan to see all products from MyDefence

EXTREME TEMPERATURES

WATERPROOF IP67

VEHICLE MOUNTED

CONTINUOUSLY UPDATED

JAMMING

DISTINCTIVE ADVANTAGES

COMPACT AND RUGGED
→ The Dobermann 150/151 are lightweight yet durable RF-based devices, designed for easy integration to land vehicles and sea vessels.
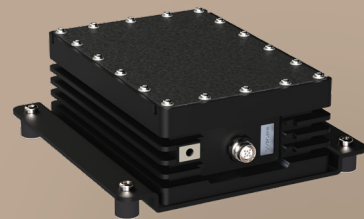
MANUAL AND AUTONOMOUS MODE
→ Switch effortlessly between manual control for precise threat engagement and autonomous mode for instant, automatic jamming.

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 150/151

Dobermann 150/151 RF Jammers

The MYDEFENCE Dobermann 150 and Dobermann 151 are compact, rugged RF-based devices designed to mitigate drones and their controllers. Their small form factors 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 150/151 are networked and fully compatible with MyDefence Situational Awareness System, IRIS. They can be easily integrated into any Situational Awareness System, enabling them to f it 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 150	DOBERMANN 151
Jamming Frequencies	2.4 GHz, 5.2 GHz & 5.8 GHz	2.4 GHz, 5.2 GHz, 5.8 GHz & 1.6 GHz (GNNS)
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 158 mm / 7.09 x 7.09 x 6.22 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 Sitational Awareness Systems	

* Depending on the RF environment & line of sight