

# PERIMETER DRONE JAMMER

High Frequency drone jamming for perimeter protection of fixed installation of quick deployable sites.



EXTREME TEMPERATURES



WATERPROOF IP67



CONTINUOUSLY UPDATED



JAMMING

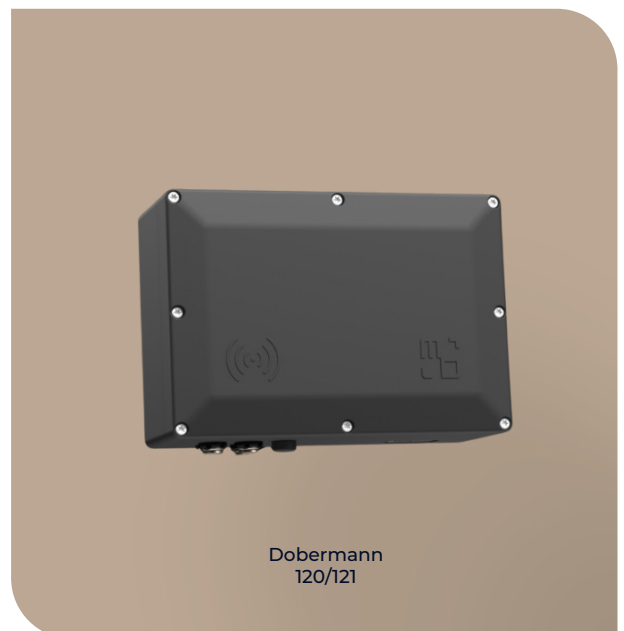


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## DISTINCTIVE ADVANTAGES

- **AREA-WIDE DRONE PROTECTION**  
The Dobermann 120/121 is an RF jammer, for safeguarding perimeters by actively disrupting signals between drones and controllers.
- **ADVANCED TARGETED JAMMING**  
Utilize next-gen spot jamming to disrupt specific RF signals, minimizing interference while ensuring efficient drone mitigation.
- **TAILORED VERSIONS FOR FLEXIBILITY**  
Offered in two configurations: the Dobermann 120 for non-GNSS applications and the Dobermann 121 with GNSS capabilities.
- **HIGH-SECURITY ENVIRONMENTS**  
Engineered for networked operations, this solution delivers comprehensive drone mitigation for critical locations.



Dobermann 120/121

# Dobermann 120/121 RF Jammers

The Dobermann 120/121 is a powerful wall-mounted RF jammer designed for comprehensive area-wide drone protection. It actively disrupts RF signals between drones and their operators, providing robust perimeter security against drone threats.

With advanced networked capabilities, the Dobermann 120/121 is an ideal solution for high-security locations requiring reliable counter-UAS measures. Fully compatible with the MyDefence Situational Awareness System, including IRIS, it integrates seamlessly into multi-layered C-UAS approaches, ensuring maximum adaptability and efficiency.

Dobermann utilizes next generation jamming technology, allowing for highly effective, reactive spot jamming. Unlike traditional broad-spectrum jammers, Dobermann targets only specific areas of the RF spectrum, minimizing interference. This approach enables safe, targeted jamming at longer distances with minimal power output, making the system both efficient and discreet. Dobermann 120 is available without GNSS, while Dobermann 121 includes GNSS capabilities.



**COLLABORATIVE JAMMING**  
Enables high power effect on targets



**GPS JAMMING**  
Effective on GPS-dependent UAS



**JAM DRONES & CONTROLLERS**  
For comprehensive neutralization of the threat



**QUICK DEPLOYABLE**  
Setup and connect to the device in a matter of minutes



**MULTI-LAYERED APPROACH**  
Networked jammer offers integration into multi-layered CUAS approach

## Specifications

	DOBERMANN 120	DOBERMANN 121
Jamming Frequencies	2.4 GHz, 5.2 GHz & 5.8 GHz	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	1360 g / 48 oz.	
Length x Width x Height	115 x 160 x 95 mm / 4.53 x 6.3 x 3.74 in.	
Operating Temperature	-30°C to 65°C / -22°F to 149°F	
IP rating	IP67	
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