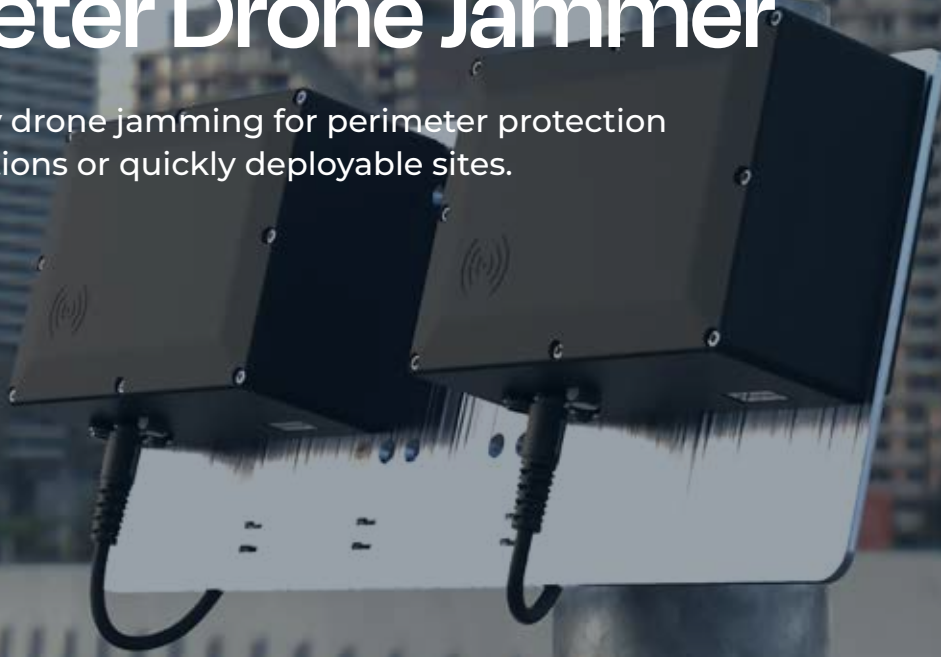


Perimeter Drone Jammer

High Frequency drone jamming for perimeter protection of fixed installations or quickly deployable sites.



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EXTREME
TEMPERATURES



WATERPROOF
IP67



CONTINUOUSLY
UPDATED



JAMMING

Distinctive advantages



AREA-WIDE DRONE PROTECTION

The Dobermann 101/121 is an RF jammer, for safeguarding perimeters by actively disrupting signals between drones and controllers.



ADVANCED TARGETED JAMMING

Utilise next-gen spot jamming to disrupt specific RF signals, minimising interference while ensuring efficient drone mitigation.



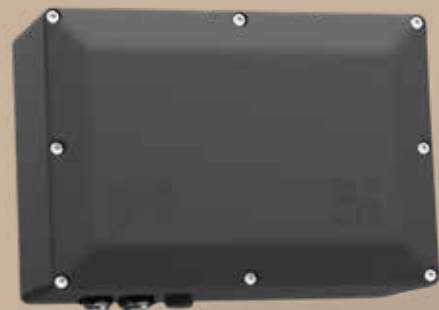
SEAMLESS NETWORK INTEGRATION

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



HIGH-SECURITY ENVIRONMENTS

Engineered for networked operations, this solution delivers comprehensive drone mitigation for critical locations.



Dobermann 101/121

Dobermann 101/121 RF Jammers

The Dobermann 101/121 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 101/121 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 utilises 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, minimising interference. This approach enables safe, targeted jamming at longer distances with minimal power output, making the system both efficient and discreet.



COLLABORATIVE JAMMING
Enables high power effect on targets



GPS JAMMING
Effective on GPS-dependent UAS



JAM DRONES & CONTROLLERS
For comprehensive neutralisation 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 101/121	
Jamming Frequencies	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	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+), < 25 W
Power Consumption	25 W
Colour	Black
API for Software Integration	ARGOS Server software to IRIS UI and other Situational Awareness Systems

* Depending on the RF environment & line of sight