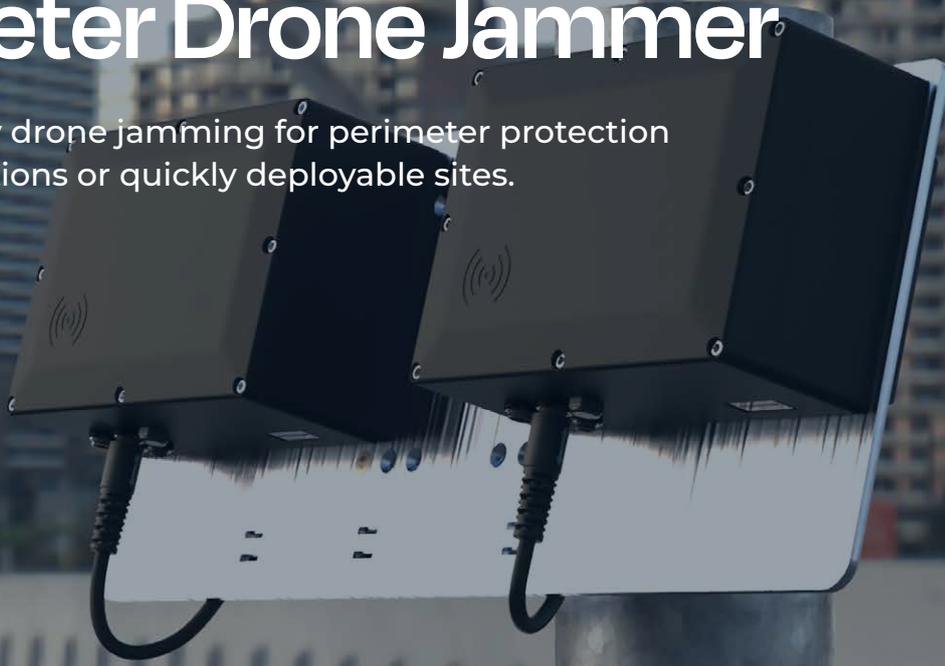


Perimeter Drone Jammer

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



-  EXTREME TEMPERATURES
-  WATERPROOF IP67
-  CONTINUOUSLY UPDATED
-  JAMMING



Scan to see all products

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.

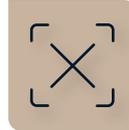
With advanced networked capabilities, the Dobermann 101/121 is an ideal solution for high-security locations requiring reliable counter-UAS measures. Fully compatible with the MyDefence Situational Awareness System, including IRIS, it integrates seamlessly into multi-layered C-UAS approaches, ensuring 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 (GNSS)

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 (GNSS)
Jamming Angle	Horizontal 90° / Vertical 90°
Jamming Ratio	Up to 80%*
Weight	1360 g / 48 oz.
Length x Width x Height	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	Power over Ethernet+ (PoE+)
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