

Perimeter Drone Jammer

360° 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

360° AREA-WIDE PROTECTION

- The Dobermann 360 provides robust defence with full 360° RF jamming, actively disrupting signals between drones and operators.

ADVANCED SPOT JAMMING

- Leverages next-gen jamming to focus on specific RF signals, minimising interference and delivering precise, efficient mitigation.

SEAMLESS NETWORK INTEGRATION

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

IDEAL FOR HIGH-SECURITY

- Designed for networked operations, it delivers comprehensive drone mitigation for critical environments.




Dobermann 360

Dobermann 360 RF Jammers

Dobermann 360 is a powerful, 360° RF jammer engineered for area-wide drone protection. This Counter UAS jammer is designed to safeguard perimeters from drone threats by actively disrupting RF signals between drones and their operators. With advanced networked capabilities, Dobermann 360 delivers comprehensive drone mitigation, making it ideal for high-security locations in need of robust anti-drone measures.

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. Dobermann 360 is available with GNNS Jamming.




COLLABORATIVE JAMMING
Enables high power effect on targets




GPS JAMMING
Effective on GPS-dependent UAS



JAM DRONES & CONTROLLERS
For comprehensive neutralisation of the threat



QUICKLY 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 360 | |
|----------------------------|--|
| Jamming Frequencies | 2.4 GHz, 5.2 GHz, 5.8 GHz & 1.6 GHz (GNNS) |
| Jamming Angle | Horizontal 360° / Vertical 90° |
| Jamming Ratio | Up to 80%* |
| Weight | 14,7 kg / 32,4 lbs |
| Length x Width x Height | 700 x 700 x 310 mm / 27.56x 27.56 x 12.21 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 | 200 W |
| Colour | Grey |
| API for C2 Integration | ARGOS Server software to IRIS UI and other Situational Awareness Systems |

* Depending on the RF environment & line of sight