

DOBERMANN 360

360 DEGREE DRONE JAMMER



MYDEFENCE



DOBERMANN 360

DOBERMANN 360 is a **net-worked Counter UAS jammer** that can protect against drone threats by actively disrupting the control signal between the drone and its operator. DM360, however, is not your typical jammer and is packed with next-generation features that will make it stand out, including its scalability, jamming methods and autonomous mode.

The DM360 is designed to give 360° protection. With a collaborative jamming approach, the DM360 gives a 360° perimeter protection, disrupting drone signals from any given direction.

Autonomous jamming

The DOBERMANN Counter UAS jammer can either function in manual mode, allowing the operator to decide when to actively engage a drone threat, or it may be instantly configured to autonomous mode, which allows the jammer to actively engage drones when detected. The DOBERMANN combined with the WATCHDOG or WOLFPACK drone detector, which will passively detect drones in the vicinity of the protected area, and once a drone is detected, the networked DOBERMANN will automatically start jamming the drone's control signal.

PARAMETER	SPECIFICATION
Weight	16 kg
Dimensions (DxWxH)	522,50 x 188 mm
Frequency bands	2.4 GHz, 5.2 GHz, 5.8 GHz & 1.6 GHz (GNSS)
Coverage angle (Horizontal)	360°
Coverage angle (Vertical)	90°
IP rating	IP65
Power supply	8 x POE+ (Power over Ethernet)
Power consumption	200W
Operating temperature	-30 to 65
Color	Gray/Custom



Collaborative jamming

While most jammers work independently, DOBERMANN 360 is built for collaborative jamming. Each jammer is radiating with low power, but in collaboration mode they will have a high power effect in the target area, allowing effective defeat of drone threats. Hence the total collateral damage to the surroundings will be minimal while the effectiveness on target is optimized.

Smart jamming

Utilizing a next-generation jamming method, the DOBERMANN is able to perform smart jamming, where only a fraction of the spectrum is being jammed, as opposed to jamming larger parts of the spectrum. There are many benefits of smart jamming, including the ability to jam drones at a safe distance, with only a few Watt output power.

The DOBERMANN Counter UAS jammer can be operated from MyDefence Iris or integrated into existing C2 systems through MyDefence Argos.

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