

Wearable Drone Jammer

Light-weight and portable drone jammer enabling dismounted personnel to interrupt drone RF signals



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Distinctive advantages

- ➔ **BATTLE-PROVEN**
Drone mitigation actively deployed by soldiers on frontlines.
- ➔ **EASY TO USE**
Enables soldiers in intense combat to focus on primary tasks.
- ➔ **LOW SIZE, WEIGHT AND POWER**
With high performance, minimises soldier load and maximises mobility & agility.
- ➔ **ATAK-COMPATIBLE 'Open Architecture'**
Enhances operational effectiveness, efficiency, and provides team situational awareness.



Pitbull 101

Pitbull 101 RF Jammer

The Pitbull represents the pinnacle of portable counter-drone technology. Built to handle a wide range of missions, it offers powerful solutions for disrupting enemy communication and navigation systems.

The Pitbull jams GNSS signals operating at 1.6 GHz, providing an extra layer of capability for advanced operations.

The Pitbull offers the flexibility to easily switch between two operational modes: manual mode (human-in-the-loop) and automatic mode. In manual mode, the operator decides when and what to jam. In automatic mode, the Pitbull 101 Jammers function based on detection frequency received from the MyDefence drone detector, Wingman.

Renowned for its high performance, compact size and ease of use, the Pitbull 101 RF Jammer is the premier wearable, hands-free drone jamming device designed for dismounted soldiers on the front lines.



HANDS FREE JAMMING

Enables operators a wider range of operations



GPS JAMMING (GNSS)

Effective on GPS-dependent UAS



JAM DRONES & CONTROLLERS

For comprehensive neutralisation of the threat



LOW SWAP

Enables mobility as compared to alternative jamming platforms



SOFTWARE FIELD UPGRADES

Enables product evolution without costly hardware upgrades

Specifications

Pitbull 101	
Jamming Frequency	2.4GHz or 5.2GHz or 5.8GHz and 1.6GHz (GNSS)
Jamming Angle	Horizontal 60° / Vertical 60°
Jamming Ratio	Up to 80%*
Operating Temperature	-30°C to 65°C / -22°F to 149°F
Dimensions Including Battery	243 x 90 x 75 mm / 9.57 x 3.54 x 2.95 in
Weight Including Battery	1330 g / 47 oz.
Power Supply	Standard External Battery AN / PRC-148/152
Power Life	20 hours in Standby Mode 2 hours in Continuous Active Mode
Battery Charging Time	1-2 hours
IP Rating	IP67
Colour	Desert / Black
Related Products	MyDefence Wingman 103 & 105 RF Sensors / PN 90100008 & PN 90100015

*Effective jamming up to 80% of the jammer-to-controller distance