

WEARABLE DRONE JAMMER

Light-weight and man-portable drone jammer for interruption drone RF Signals by dismounted personnel.



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-  EXTREME TEMPERATURE
-  WATERPROOF IP67
-  CONTINUOUSLY UPDATED
-  DISRUPT SIGNALS
-  HANDSFREE OPERATION

DISTINCTIVE ADVANTAGES

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



Pitbull 100/101 RF Jammer

At MyDefence, you can choose from two types of drone jammers: the Pitbull 100 and Pitbull 101. These devices represent the pinnacle of portable counter-drone technology. Built to handle a wide range of missions, they offer powerful solutions for disrupting enemy communication and navigation systems. The key difference is that the Pitbull 101 model also jams GNSS signals operating at 1.6 GHz, providing an extra layer of capability for advanced operations.

Both products offer 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 100/101 Jammers function based on detection frequency received from the MyDefence drone detector, Wingman.

Renowned for their high performance, compact size, and ease of use, the Pitbull 100 and Pitbull 101 RF Jammers are the premier wearable, hands-free drone jamming devices designed for dismounted soldiers on the front lines.



HANDS FREE JAMMING

Enables operators a wider range of operations



GPS JAMMING

Effective on GPS-dependent UAS



JAM DRONES & CONTROLLERS

For comprehensive neutralization 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 100	PITBULL 101
Jamming Frequency	2.4GHz or 5.2GHz or 5.8GHz	2.4GHz or 5.2GHz or 5.8GHz and 1.6GHz (GPS)
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	
Color	Desert / Black	
Related Products	MyDefence Wingman 103 & 105 RF Sensors / PN 90100008 & PN 90100015	