

# MYDEFENCE

## WEARABLE C-UAS

Radio frequency-based mitigation of drones and controllers for **Dismounted Soldiers**.

### PRODUCT PORTFOLIO



Wearable



Vehicle/  
Vessel



Fixed/  
Transportable



Detection



Mitigation



MyDefence  
Product Catalog

### Battle-Proven

drone mitigation actively deployed by soldiers at front lines, e.g. Ukraine.

### Easy to Use

enables soldiers in intense combat to focus on primary tasks.

### Low SWaP

with high performance, minimizes soldier load and maximizes mobility & agility.

### ATAK-Compatible

enhances operational effectiveness, efficiency, and provides team situational awareness.



**MYDEFENCE**  
COUNTER DRONE **TECHNOLOGY**

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Pitbull 100/101 RF Jammer

# MYDEFENCE PITBULL 100 & PITBULL 101 RF JAMMERS

The Pitbull 100 & Pitbull 101 are compact, ruggedized RF-based devices designed to jam the signals from drones and their controllers. Ideal for dismounted soldiers, these jammers are wearable and man-portable, ensuring minimal load for maximum mobility.

Easily switch between two operational modes; manual mode (Human-in-the-loop) and automatic mode. In manual mode, the operator makes the decision when and what to jam. In automatic mode, the Pitbull 100/101 Jammer functions based on detection frequency received from the MyDefence Wingman 103/105 RF Sensor. Pitbull 101 Jammer will additionally jam on GPS signals.

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 available 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 and 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



**Compatibility**  
MyDefence Wingman 103 & Wingman 105 RF Sensors



## SPECIFICATIONS

Differentiating Specification	Pitbull 100 RF Jammer	Pitbull 101 RF Jammer
<b>Effective Frequencies</b>		
Jamming Frequency Bands	2.4GHz or 5.2GHz or 5.8GHz	2.4GHz or 5.2GHz or 5.8GHz and 1.6GHz (GPS)
<b>Common Specifications</b>		
Pitbull 100 Jammer / PN 90100086 & PN 90100025 Pitbull 101 Jammer / PN 90100024 & PN 90100088		
<b>Operational</b>		
Jamming Coverage Angle	Horizontal 60° / Vertical 60°	
Jamming Ratio	Up to 80%	
Operating Temperature	-30°C to 65°C / -22°F to 149°F	
<b>SWaP Size Weight and Power</b>		
Dimensions Including Clips and 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	
<b>Other</b>		
IP Rating	IP67	
Color	Desert / Black	
Related Products	MyDefence Wingman 103 & 105 RF Sensors / PN 90100008 & PN 90100015	