Tactical Multi-Band Jamming Gun

Rantelon

PJ-2458G-3



Portable high-output drone neutralization for agile frontline defense

FOR RESTRICTIONS ON USING JAMMERS, PLEASE CONTACT YOUR NATIONAL FREQUENCY REGULATOR

1 km+ Tactical Range
Immediate signal suppression at significant distances.

Battle-Proven Reliability
Field-tested in high-intensity operational environments.

Hot-Swap Mission Endurance
Dual-battery system for continuous protection.

Tactical Weather-Resilience
Engineered to withstand rain, mud, and high-vibration field conditions.

Extreme Temp Operability
Consistent performance from -20°C to +55°C.

Surgical Signal Focus
Integrated high-gain antenna system for precision neutralization.

High-performance handheld neutralizer designed for dismounted personnel who require speed, agility, and reliable protection.

By focusing high-intensity RF energy, the system severs the link between the UAV and its operator while overriding satellite navigation (GNSS). This forces unauthorized drones into safe "return-to-home" or emergency landing protocols. Built for the modern battlefield, it provides a robust and easy-to-use solution to maintain air superiority in contested zones.

- **Targeted Frequency Control**
  Optimized to disrupt the most prevalent tactical threats, covering the critical 900 MHz band alongside standard 2.4 GHz and 5 GHz links.
- **Uninterrupted Field Readiness**
  Featuring a sophisticated dual-battery management system that supports "hot-swapping," allowing operators to maintain a defensive capability indefinitely.
- **Lightweight Tactical Agility**
  Built for the front line with a high-impact, weather-sealed frame that ensures mission success in mud, snow, or desert heat.
- **Surgical Signal Focus**
  Integrated high-gain Yagi antenna arrays deliver a concentrated interference beam, effectively severing drone telemetry and navigation.

Scan for our product catalogue

Rantelon www.rantelon.ee info@rantelon.ee +372 681 3650 Põllu 132, Tallinn, Estonia

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PARAMETER	SPECIFICATION
Effective Range	Over 1000 m (line of sight, environment dependent)
Frequency Configuration	4 bands (GNSS 1.6 GHz, 900 MHz, 2.4 GHz, 5.2-5.8 GHz)
Output Power	High-intensity signal output (configurable levels)
Navigation Disruption	Efficient suppression of GNSS signals to prevent autonomous flight
Battery	2x Li-Ion 28 V / 2.6 Ah (hot-swap supported)
Continuous Run Time	40 minutes at full power
Weight	4.3 kg (without battery) 5.3 kg (with battery) 13.8 kg (with storage case and accessories)
Operating Temp	-10°C to +45°C | -20°C to +55°C (limited performance)
Environmental Rating	Robust build protected against dust and moisture
Dimensions	780 × 210 × 65 mm



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