

Overview

Drone Jamming Gun PJ-2458 provides a highly effective countermeasure against a wide range of commercially available consumer drones. It works by emitting a radio frequency signal which disrupts the reception of the remote controller signal at the drone, therefore disabling the remote control capabilities. This allows to prevent drones from flying in restricted airspaces. The jammer comes in a portable and robust housing and its usage requires no technical training. Simply turn it on and point towards the drone!

Specification

RF and Electrical	
Frequency band #1	2.4 GHz
Frequency band #2	5.8 GHz
Output power (per range)	43 dBm
Antenna gain	12 dBi
Power supply (LIB)	18 V / 6 Ah
Run time on full charge	1 hour

Mechanical and Environmental	
Operating temperature	-20 to +55°C
Storage temperature	-40 to +70°C
Dimensions	640 x 110 x 55 mm
Weight	1.8 kg
Operating humidity	5% to 95%
Self protection	Overheating, SWR

Features

- ✓ Easy to use - no training required
- ✓ Portable, robust and durable housing
- ✓ Over 1 km effective jamming distance
 - ✓ High gain built in Yagi antennas
 - ✓ Fast switch-on time
 - ✓ Low out-of-band emission
 - ✓ Long working time
- ✓ Small size and light weight



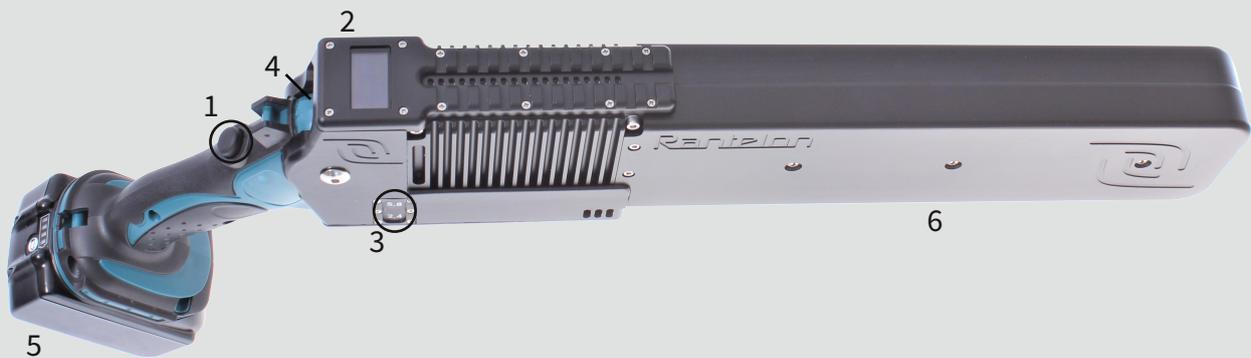
Safety Instructions

1. Do not point the activated jammer towards humans, animals, or any electrical devices except the targeted drones.
2. Do not grip the activated jammer from the antenna.
3. Remove battery from the device when storing it.

Usage Instructions

1. Make sure to insert a charged battery into the device before trying to use it for jamming drones.
2. By switching on the power supply the jammer **immediately** starts emitting radio frequency signals.
3. Information about the jammer configuration (bandwidth and jamming signal characteristics) and status (internal temperature and battery level) are displayed on the screen on top of the device. In case of overheating or SWR error, such information will be displayed to help overcome the problem.
4. The device has a further indicator in the form of an LED, which indicates jammer activity.
5. Band configuration buttons on the side can be used to alter between different jamming signals.
6. Jamming a frequency band can be disabled by holding down its configuration button while powering on the device.

Device Construction



1	Power switch	4	Status indicator
2	Display	5	Battery
3	Band selection	6	Antenna housing