

PC1 Handheld Drone Detection Jamming Integrated

Overview

PC1 is a handheld device for drone detection and neutralization. Through radio sensing and jamming technologies, it detects and identifies commercial drones, as well as finds drone direction, locates drones and pilots and jams drone signals. It comes with a screen to display real-time drone information. PC1 works independently offline or with multiple devices networking to cover a larger area. It's able to transmit its location back to a management platform.



Specifications – Detection

Work mode	RF sensing
Detection frequency	900MHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz
Range^[1]	1~2km
Battery Life	~6 h

Specifications – Jamming

Work mode	RF jamming
Target	Remote control link
Jamming frequency	900MHz, 1.5GHz, 2.4GHz, 5.2GHz, 5.8GHz
Range^[2]	1~1.5km
Battery Life	~30 min

Mechanical Specifications

Dimension	L*W*H(850mm*292mm*88mm)±5mm
Weight	~5.5kg

Note:[1][2]Range may vary with environment and model

Features

- Detection and neutralization integrated** | Drone detection and jamming in one device
- Comprehensive detection** | Able to detect 1000+ models, including DJI, Autel, self-assembled FPV, etc
- Detection and direction-finding** | Graphical interface of displaying drone direction
- Screen display** | Foldable screen for graphical display of drone information
- Device location** | Able to transmit device location to the platform
- Mission on the move** | Easy to carry for mission on the move

Scenarios



Drone threats mitigation for critical security tasks, major events, daily patrols etc.