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	Radio frequency
Drone frequency	900MHz、1.4GHz、2.4GHz、5.2GHz、5.8GHz
Range	1 -2km (Varies depending on environment and drone model)
Battery run time	~6 hours

Specifications – Jamming

Work mode	Radio jamming
Target	Remote control
Jamming frequency	900MHz、2.4GHz、5.2GHz、5.8GHz
Range	1~1.5km (Varies depending on environment and drone model)
Battery run time	~30 mins

Mechanics

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

Features

Detection and neutralization integrated — Drone detection and signal jamming in one device

Not just DJI — DJI, Autel as well as FPV, WiFi, homemade drone models

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.