PC2 Pro Handheld Drone Detection Jamming Spoofing Device

Overview

PC2 Pro is a handheld integrated counter-drone device combining detection, jamming, and spoofing. Using spectrum sensing, RF jamming, and navigation spoofing, it provides drone detection and warning, identity recognition, direction finding, localization, directional control and spoofing.

With a real-time display, multi-device networking, and location reporting, PC2 Pro meets the requirements for the intelligent, unified scheduling and management of low-altitude defense zones.

Specifications

Specifications-Detection

Working mode	Passive detection
Detection frequency band	100MHz～6GHz
Detection radius	500m～3000m(Varies with environment and model)
Number of detection targets	≥10
Battery life	～5h

Specifications-Jamming

Jamming frequency band	Drone video transmission Remote control frequency band
Jamming range	500～1500m（Varies with environment and model)
Spoofing frequency band	GPS、GLONASS L1
Spoofing radius	500～1000m（Varies with environment and model)
Battery life	～0.5h

Mechanical Specifications

DimenSions	(850mm*382mm*95mm)±5mm
Weight	～8.5kg

Features

Drone & Pilot localization [1] — Real-time display of both drone and pilot locations

All-in-One Functions — Integrates detection, jamming, and spoofing in one device

Comprehensive Recognition — Identifies common commercial drones (DJI, Autel) and most non-commercial types, including FPV and WiFi drones

Flexible Countermeasures — Directional jamming with selectable "repulsion" or "spoofing" modes

Visual Direction Finding — Provides target direction on an intuitive graphical interface

Networked Management — Networking with control platform for real-time remote monitoring the data of device information, status and detection control

Long Battery Life — Detachable battery supports extended missions

Portable & Ready-to-Use — Lightweight, single-operator carry, immediate deployment

Notes：[1]Effective only for certain models. For details, refer to the specification document.

Scenarios

The device is suitable for low-altitude security scenarios such as major events, key site protection, public security patrols, and VIP escort protection.