

# PORTABLE RECONNAISSANCE AND JAMMING INTEGRATED ANTI-DRONE EQUIPMENT

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## EQUIPMENT INTRODUCTION

Portable reconnaissance and strike integrated anti-drone device, reconnaissance and strike integrated design, no external components, truly convenient to use. 3km omnidirectional reconnaissance, 2km directional strike, long-term 360-degree reconnaissance, positioning, and identification of various civilian drones in the surrounding airspace. Once a suspicious drone is detected, it will be fully suppressed and interfered through its unique SDR software-defined radio jamming technology, forcing the drone to hover, return or make an emergency landing according to its own security strategy. And it can also counter drones equipped with 5G modules.

## EQUIPMENT TECHNICAL SPECIFICATIONS

Detection Unit	Working mode	Radio spectrum sensing detection
	Detect frequency bands	2.4GHz, 5.8GHz, 800MHz, 1.4GHz
	Signal type	Drone data transmission signal, drone remote control signal, WIFI drone signal
	Detection distance	≥3km (open environment)
	Detection antenna	Omnidirectional + directional antenna
	Response time	≤3s
	Alarm mode	LED display, sound alarm
Interference Unit	Working mode	Radio interference
	Interference mechanism	SDR software-defined radio technology
	Interference bands	900MHz, 1.4GHz, 1.5GHz, 2.4GHz, 5.8GHz, 2.6GHz, 3.5GHz
	Interference distance	>2.0km, with a dry-to-road ratio of no less than 10:1
	Maximum transmission power	<35W
	Transmit power regulation	Support
	Interfering antenna types	Directional antenna
	Interference coverage Angle	Horizontal: 30°, pitch: 30°
	Multi-target interference	≥10 aircraft
	Interference response time	<3s

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