

PORTABLE COUNTER DRONE JAMMER



Portable Counter Drone Jammer integrates detection, countermeasure, display & control, and power supply all in one. It solved the problem found in the traditional portable jammers which only rely on naked eyes searching for drones with high missing rate. The device is in small size, light weight, and has good mobility, which is suitable for low altitude protection task for important meetings, large event, and daily patrols in fixed places. It can be interconnected with our anti drone defense system command terminal and the integrated command platform through a wireless network at multiple levels and combining with other AUDS equipment, to intelligently fuse the information, and unify the platform management.

- ✓ Identifying the model and type of UAV by comparing the signal characteristic parameters with the UAV model database.
- ✓ Playback of historical data, including discovery time
- ✓ This system can detect 900MHz, 1.5GHz, 2.4GHz and 5.8GHz frequencies of aircraft and UAV models with hopping frequency
- ✓ Detect and counter airspace at azimuth 360°
- ✓ Fast detection and jamming time

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Technical Specifications

Detection Frequency Band	: 900MHz-920MHz, 2400 MHz-2483MHz, 5725MHz-5875MHz
Jamming Frequency Band	
- Default interference band	: 0.4- 2 GHz (UHF), 1.52-1.62 GHz (L), 2.40-2.50 GHz (S), 5.70-5.90 GHz (C)
- Frequency band	: 300MHz to 2GHz user-defined by software
Effective Detection Distance	: Up to 1000m
Effective Interference Distance	: Up to 1000m
Interference to Signal Ratio	: < 10:1
Interference Scope	: pitch + 20 ° & level + 20 °
Interference reaction time	: <5s
Continuous Working Time	: Up to 1 hour
Standby Time	: Up to 6 hour
Dimension	: 500x300x100 mm
Weight	: 3.5 Kg included battery
Alarm Mode	: LED display, sound alarm, terminal APP display
Working Temperature and Humidity	: -20°C~60°C, 95%