

LARGE-ANGLE DIRECTIONAL JAMMER

The device features higher transmission power and extended jamming range, and can operate in coordination with omnidirectional jammers to achieve enhanced jamming effectiveness.



WATERPROOF
IP66



DISTINCTIVE ADVANTAGES

- **Successful Interference**
Interference Success Rate $\geq 99\%$
- **Advanced Spot Jamming**
Accurately attack a specific drone among multiple drones, causing it to return or make an emergency landing
- **Broadband Interference**
In broadband jamming mode, drones within a 3-5km range can be prevented from taking off.
- **Multi-Target Jamming**
Maximum Number of Interferences At Same Time: ≥ 35



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The SC07 is a high-performance 360° RF jammer purpose-built for wide-area drone defense. Designed to protect critical perimeters, it disrupts communication links between drones and their operators, ensuring reliable counter-UAS protection. With advanced networking features, the SC06 provides comprehensive mitigation capabilities, making it ideally suited for high-security environments that require robust anti-drone solutions.

When integrated with the base SC06, the SC07 enhances jamming intensity and extends the coverage range, disabling UAV operations within a 3–5 km radius and effectively compensating for SC06's standalone coverage limitations.



COLLABORATIVE JAMMING

Enables high power effect on targets



GPS JAMMING

Effective on GPS-dependent UAS



JAM DRONES & CONTROLLERS

For comprehensive neutralization of the threat



QUICK DEPLOYABLE

Setup and connect to the device in a matter of minutes



MULTILAYERED APPROACH

Networked jammer offers integration into multi-layered CUAS approach

Specifications

WRJG-SC07	
Jamming Frequencies	2.4 GHz, 5.2 GHz, 5.8 GHz & 1.6 GHz
Jamming Time	1-180 mins
Jamming Ratio	Up to 99%
Jamming Frequency	7 Channels
Maximum Simultaneous Drone Jamming Capacity	35
Operating Temperature	-20°C to 50°C / -4 °F to 122 °F
IP Rating	IP66
Communication Interfaces	Ethernet
Power Supply & Consumption	≥1000 W
Total Transmit Power	≥500 W
Detection Range Setting Function	3-5 KM
No-fly Function	When wideband jamming is activated, UAVs within 3-5 km cannot take off.

* Depending on the RF environment & line of sight

* Please email us for more information