

OMNIDIRECTIONAL JAMMER

Able to accurately strike a designated drone among multiple drone targets, causing it to return or make an emergency landing without affecting the normal control flight of other non-designated drones



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 2km range can be prevented from taking off.
- **Multi-Target Jamming**
Maximum Number of Interferences At Same Time: ≥ 35



OMNIDIRECTIONAL JAMMER

The JG-SC06 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.

Leveraging next-generation jamming technology, the JG-SC06 delivers precise and adaptive spot jamming. Unlike conventional broad-spectrum systems, it selectively targets specific RF bands, significantly reducing unintended interference. This targeted approach ensures safe and effective jamming at extended ranges while operating with minimal power output—combining efficiency with discretion.



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

JG-SC 06	
Jamming Frequencies	2.4 GHz, 5.2 GHz, 5.8 GHz & 1.6 GHz (GNSS) (Also available without GNSS Jamming)
Jamming Angle	Horizontal 360° / Vertical 90°
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	Power over Ethernet+ (PoE+), < 15 W
Total Transmit Power	≥100 W
Detection Range Setting Function	3-7 KM
No-fly Function	When wideband jamming is activated, UAVs within 2 km cannot take off.

* Depending on the RF environment & line of sight

* Please email us for more information