CY-DFENSE-J5
MULTI-MISSION DEFENDER

The full-band directional jamming and spoofing integrated device transmits high-power jamming signals in a directional radiation manner to implement sector jamming, form an electronic shielding area, and block the communication between drones and operators. It can also interfere with drones' reception of satellite navigation and positioning signals.

FEATURES

Comprehensive UAV Targets

Works on common consumer and industrial drones, model aircraft, FPV, DIY drones

Long Range

Jamming radius < 5km

Gimbal Following

High-speed gimbal drive, combined with detection and positioning equipment to achieve 360°target following

Customized Jamming

The jamming frequency band and bandwidth can be adjusted via software

SPECIFICATION

Working Frequency	300MHz-6000MHz （SDR）
Jamming Radius	0~4.5km (depending on the environment and model)
Spoofing Frequency	GPS L1CA、 GLONASS G1、 BDS B1I、 GALILEO E1
Spoofing Radius	0~3km （depending on the environment and model)
Response Time	3s
Operation Angle	Jamming: Horizontal 0°-360°, Vertical-10°~+60° Spoofing: Horizontal 0°-360°, Vertical-30°~+30
Power Consumption	< 2500w
Dimension (L*W*H)	560mm*570mm*873mm
Protection Level	IP66
Working Temperature	-40℃~+60℃
Weight	< 85kg