

CY-DFENSE-S50

MULTI-MISSION DEFENDER

The multi-mission defender integrates detection and jamming functions. It can detect illegal invading drones by analyzing their spectrum characteristics and Drone ID. It can interfere and block drone signals to force the drone to return or land through electromagnetic suppression technology.



FEATURES

Detection and Jamming 2in1	Long Range	Gimbal Tracking	Automatic Library Adding
High integration, a single device can detect and interfere drones both	Detection Radius≥5km Jamming Radius ≤ 3km	Capable of PAN/TILT movement for automatic drone targeting	Having the ability to expand the drone spectrum feature library, supporting on-site manual or automatic signal collection, and adding to the feature library

SPECIFICATIONS

Detection Frequency	300MHz-6000MHz
Direction Finding Accuracy	≤30° (spectrum), ≤0.5° (Drone ID)
Detection Radius	5km
Jamming Frequency	433MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 1.6GHz, 2.4GHz, 5.2GHz, 5.8GHz (customizable)
Jamming Radius	3km
Power Supply	External power adapter
Working Temperature	-20℃~+55℃
Product Type	Shield-shaped design
Power Consumption	≤750w
Weight	≤25KG