

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	Independent	Gimbal Tracking	Automatic Library Adding
High integration, a single device can detect and interfere drones both	Enables effective drone direction-finding and jamming with a single unit	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
Detection Radius	0~4km (depending on the environment and model)
Jamming Frequency	360MHz ~ 800MHz, 800MHz ~ 1240MHz, 1360MHz ~ 1800MHz, 2310MHz ~ 2750MHz, 5100MHz ~ 5540MHz, 5540MHz ~ 5980MHz
Jamming Radius	0~3km (depending on the environment and model)
Power Supply	AC 220V
Working Temperature	-20℃ ~+55℃
Product Type	Shield-shaped design
Power Consumption	≤750w
Weight	≤23KG