

CY-DFENSE-S100

FIXED MULTI-MISSION

DEFENDER

The fixed multi-mission defender integrates detection, jamming and decoy functions. A single device can realize the entire process of drone defense and implement control measures such as drone detection, return, forced landing, and expulsion.



FEATURES

High Integration

Integrated design of detection, jamming and deception

Various Effects

Return, forced landing, directional expulsion, area denial, regional no-fly zone, navigation jamming, fixed-point trapping

Omnidirectional Jamming

Transmits jamming signals in 360° omnidirectional manner

Automatic Library Adding

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

Multiple Algorithms	Spectrum, Drone ID, Remote ID
Detection Frequency	20MHz-6000MHz
Detection Radius	0~10km (vary depending on the environment and model)
Jamming Frequency	433MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 1.6GHz, 2.4GHz, 5.2GHz, 5.8GHz (customizable)
Jamming Radius	0~3km
Navigation Frequency	GPS L1/L2/L5, GLO L1/L2, BDS B1/B2, GALILEO E1, QZSS L1 (customizable)
Decoy Radius	0~3km
Power Consumption	3000w
Protection Level	IP66