

# 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	5~10km (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)
Navigation Frequency	GPS L1/L2/L5, GLO L1/L2, BDS B1/B2, GALILEO E1, QZSS L1 (customizable)
Jamming Radius	< 5km
Decoy Radius	< 5km (adjustable)
Navigation Jamming Radius	1km~3km (adjustable)
Power Consumption	3000w
Protection Level	IP66