

CY-DFENSE-M3

BACKPACK MULTI-MISSION

DEFENDER

The backpack 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

Comprehensive Models
Interference

Possessing the ability to transmit different types of interference signals to achieve the effects of drone expulsion, forced landing, and hovering

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

Backpack Design

Light weight, easy to carry, sufficient battery life

SPECIFICATION

Detection Mode	Omnidirectional detection
Detection Frequency	300MHz-6000MHz
Detection Radius	0~3km (vary depending on the environment and model)
Jamming Frequency	800MHz-1240MHz 、 1360MHz-1800MHz 、 2310MHz-2750MHz 、 5100MHZ-5540MHz 、 5540MHz-5980MHz
Jamming Radius	0~1km (vary depending on the environment and model)
Navigation Frequency	GPS L1/GLONASS L1/Galileo E1/ BDS B1
Deception Radius	0~3km (vary depending on the environment and model)
Working Temperature	-40°~+55°
Power Supply	External battery / External adapter
Operation Time	Detection time≥3h (continuously), Jamming time≥30mins (all frequency on)
Protection Level	IP66