# CYGNUS
### electronics

**CY-THOR-M60**

# 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

## SPECIFICATIONS

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|---|---|
| Detection Mode | Omnidirectional detection |
| Detection Frequency | 300MHz-6000MHz |
| Detection Radius | ≥3km  (vary depending on the environment and model) |
| Jamming Frequency | 800MHz-1240MHz、1360MHz-1800MHz、2310MHz-2750MHz、5100MHZ-5540MHz、5540MHz-5980MHz |
| Jamming Radius | 1km (vary depending on the environment and model) |
| Navigation Frequency | GPS L1/GLONASS L1/Galileo E1/ BDS B1 |
| Deception Radius | 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 |