

CY-DFENSE-M5

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                                             | Rugged Environmental Durability                                                          | Ultra-long Battery Life                           | Automatic Library Adding                                                                                                                                     |
|------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| High integration, a single device can detect and interfere drones both | Waterproof & dustproof; reliable all-weather outdoor operation under harsh environments. | Equipped with large-capacity rechargeable battery | 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)                                                                                         |
| Working Time        | Built-in battery: Detection time for 1h; Jamming time for 30 mins<br>External battery: Detection time for 5h; Jamming time for 40 mins |
| Power Supply        | Built-in battery, external power adapter                                                                                               |
| Working Temperature | -20℃ ~+55℃                                                                                                                             |
| Product Type        | Shield-shaped design                                                                                                                   |
| Power Consumption   | ≤650w                                                                                                                                  |