

# MULTI-MISSION DEFENDER

## THOR M20

The portable drone detection and countermeasure equipment integrates detection, tracking, positioning and countermeasure functions. A single device can realize the whole process of drone control.

It can detect illegally invading drones by scanning the drone's spectrum characteristics and private protocol through radio frequency, also can identify the control signals and image transmission signals between the drone and flyer. It can interfere and block drone signals to force the drone to return or land, through electromagnetic suppression technology.



## FEATURES

### Integration of Detection and Countermeasure

High integration, a single device can detect and counter drones.

### Easy to Operate

Small size, light weight, easy to carry.

### Directional Detection

360° omnidirectional detection can be achieved under static conditions, and directional detection can be switched after early warning to determine the direction of the drone

### Ultra-long Battery Life

Can be equipped with large-capacity rechargeable battery for long battery life.

## SPECIFICATIONS

<b>Detection Frequency</b>	300MHz-6000MHz
<b>Direction Finding Accuracy</b>	≤30°(spectrum), ≤0.5°(private protocol)
<b>Detection Radius</b>	Max 3km
<b>Interfere Frequency</b>	433M/800M/900M/1.2G/1.4G/1.6G/2.4G/5.2G/5.8G
<b>Interfere Radius</b>	Max 3km
<b>Working Time</b>	Detection standby time: 4 hours; Countermeasure continuous working time: 30 mins
<b>Power Supply</b>	Built-in battery, external power adapter
<b>Working Temperature</b>	-20℃ ~+55℃
<b>Product Type</b>	Shield-shaped design