

MULTI-MISSION DEFENDER

THOR M10

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

Directional Detection

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

Easy to Operate

Small size, light weight, reinforced design, easy to carry, sufficient battery life

Precision Strike

When there are multiple DJI drones, one can be accurately struck while the other drones can fly normally

Long Range

Detection Radius $\geq 5\text{km}$
Jamming Radius $\geq 3\text{km}$

SPECIFICATIONS

Multiple Algorithms	Spectrum, Drone ID, Remote ID
Detection Frequency	300MHz-6000MHz
Direction Finding Accuracy	$\leq 30^\circ$ (spectrum), $\leq 0.5^\circ$ (Drone ID)
Detection Radius	5km
Jamming Frequency	800MHz, 900MHz, 1.2GHz, 1.4GHz, 1.6GHz, 2.4GHz, 5.2GHz, 5.8GHz
Jamming Radius	3km
Working Time	Detection standby time:2hours; Interfere continuous working time:30mins
Power Supply	Built-in battery
Working Temperature	$-20^\circ\text{C}\sim+55^\circ\text{C}$

