



TERRAHEXEN

DRONE DETECTION AND NEUTRALIZATION SYSTEMS

Drone Hunter

Detection and Jamming

2 in 1





DroneHunter is a compact, cost-effective, all-in-one anti-drone jammer that can detect and jam the signals of all advanced small unmanned aerial vehicle (SUAV) threats. The device detects drone signals in all directions and provides users with preemptive warnings. When a drone is detected, DroneHunter will find the drone's direction using directional antenna and automatically adapt to the correct jamming frequency to counter drones promptly. DroneHunter is equipped with a touch panel so that users can easily access useful information.



All-in-One Detection and Jamming

With a monitoring function, DroneHunter provides real-time warnings of the surrounding environment. After drones detected, DroneHunter can quickly obtain the type, frequency band and direction of the drone and strike it. The maximum jamming distance is up to 3,000 meters.



Detection Range
2,000m



Jamming Range
3,000m



Full-Band Coverage

The omnidirectional detection and directional jamming with the 400MHz~6GHz band can cover most drones. The full-band continuous coverage hardware enables firmware upgrades to cover new drone models. And customisation for special jamming band requirements is supported.



Firmware Upgrades

Database Refreshing | Strategy Upgrading | Customization

The database will be updated according to the new drone models to ensure detection and jamming effectiveness. The upgrade can be completed by connecting the PC via the USB interface.



Data Visualization

The **3.5-inch** touchscreen with a resolution of **1280 x 720** offers a range of directional guidance operations to assist users in quickly aligning the drone's direction. When used in conjunction with radar, it provides a more intuitive view of the status of the targeted drone and feedback on successful jamming within the C2 system. Users can utilize the touchscreen to adjust basic settings such as alarm modes, device connectivity, and languages.



Automatic Frequency Adaptation

DroneHunter detects a specific frequency band of the drone and switches to that frequency band for jamming immediately and automatically. The DroneHunter is much more responsive than conventional countermeasures that require manual switching of the jamming band. If the drone has a frequency hopping function, DroneHunter can also follow the drone frequency band.



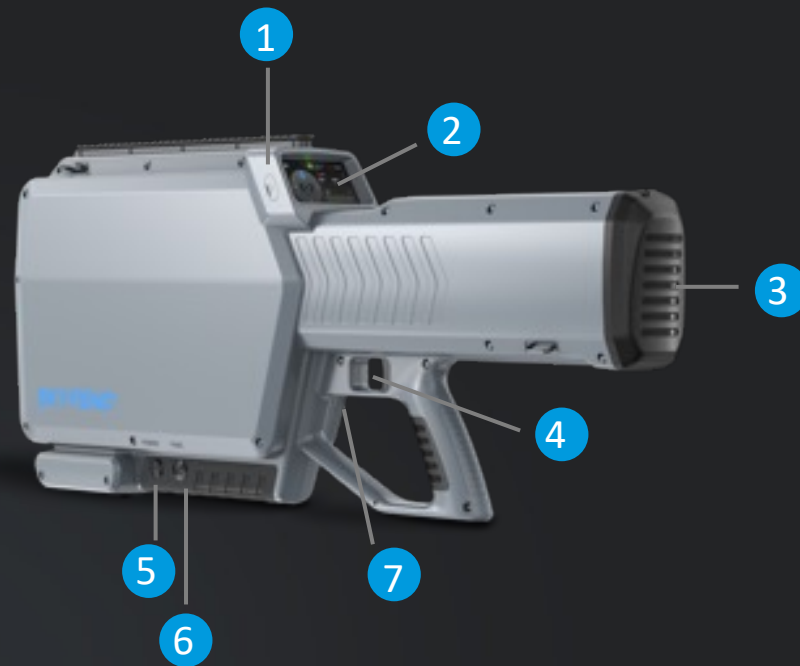
Intelligent Jamming

- Designated Strategy Per Drone | Automatic Generation
- Integrated System | Data Interoperability



All in One Page

- 1 Type-C Port
- 2 Touch Panel
- 3 Battery Chamber
- 4 Trigger
- 5 Power Button
- 6 FUNC Button
- 7 Power Port



Performance Comparison

Terra Hexen Drone Hunter



Industry Averages



	✓	Touch Panel	✗
	✓	Firmware	✗
	✓	Firmware Upgradeable	✗
Detection ≥ 8h Jamming ≥ 1h		Battery	Jamming ≥ 30min
Detection: 2,000m Jamming: 3,000m		Range	Jamming: 1,000~1,500m
Continuous Coverage (400MHz~6GHz)		Frequency	Discrete Distribution (1.5GHz, 2.4GHz, 5.8GHz, etc.)
Monitoring ✓ Direction Finding ✓ Jamming : Differential Jamming Strategy To Drone Model		Functionality	Monitoring : A Few Products Supported Direction Finding : A Few Products Supported Jamming : General Strategy
Automatic Frequency Adaptation		Operation	Manual Frequency Switching
Log Export For Remote Troubleshooting Expandable Database 1-year Warranty		After-Sale Service	✗