

**SKYFEND**

Anti-Drone Jammer

# **Skyfend**Hunter

Detection and Jamming in One





**SkyfendHunter** 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, **SkyfendHunter** will find the drone direction using directional antennae and automatically adapt to the correct jamming frequency to counter drones promptly. **SkyfendHunter** is equipped with a touch panel so that users can easily access useful information.



# All-in-One Detection and Jamming

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



Detection  
Supported



Jamming Range  
**3,000m**



# Full-Band Coverage

The omnidirectional detection and directional jamming with the 400MHz~6GHz band can cover most of the drones.



# Automatic Frequency Adaptation

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



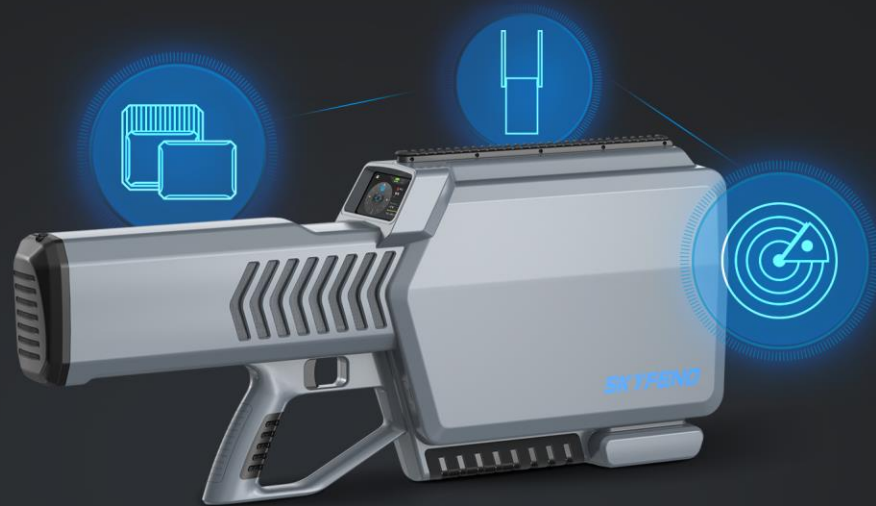
# Data Visualization

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 software updates.



# Intelligent Jamming

The devices can be networked with each other. The control system intelligently integrates feedback from all devices and analyses the threat level to give the best jamming strategy. Data is interoperable across devices, enabling truly intelligent jamming.



# User Logs

**Skyfend**Hunter records every jamming offline. In case of problems, users can export the event log to us and there will be analysis and feedback from professional after-sale engineers promptly.





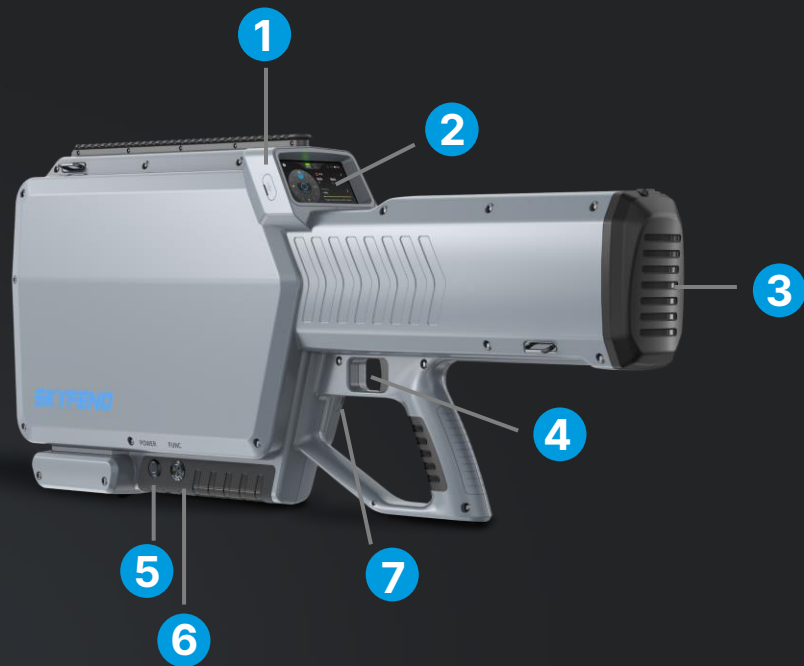
# Firmware Upgrades

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.



# All in One Page

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



# Performance Comparison

SkyfendHunter



Industry Averages

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