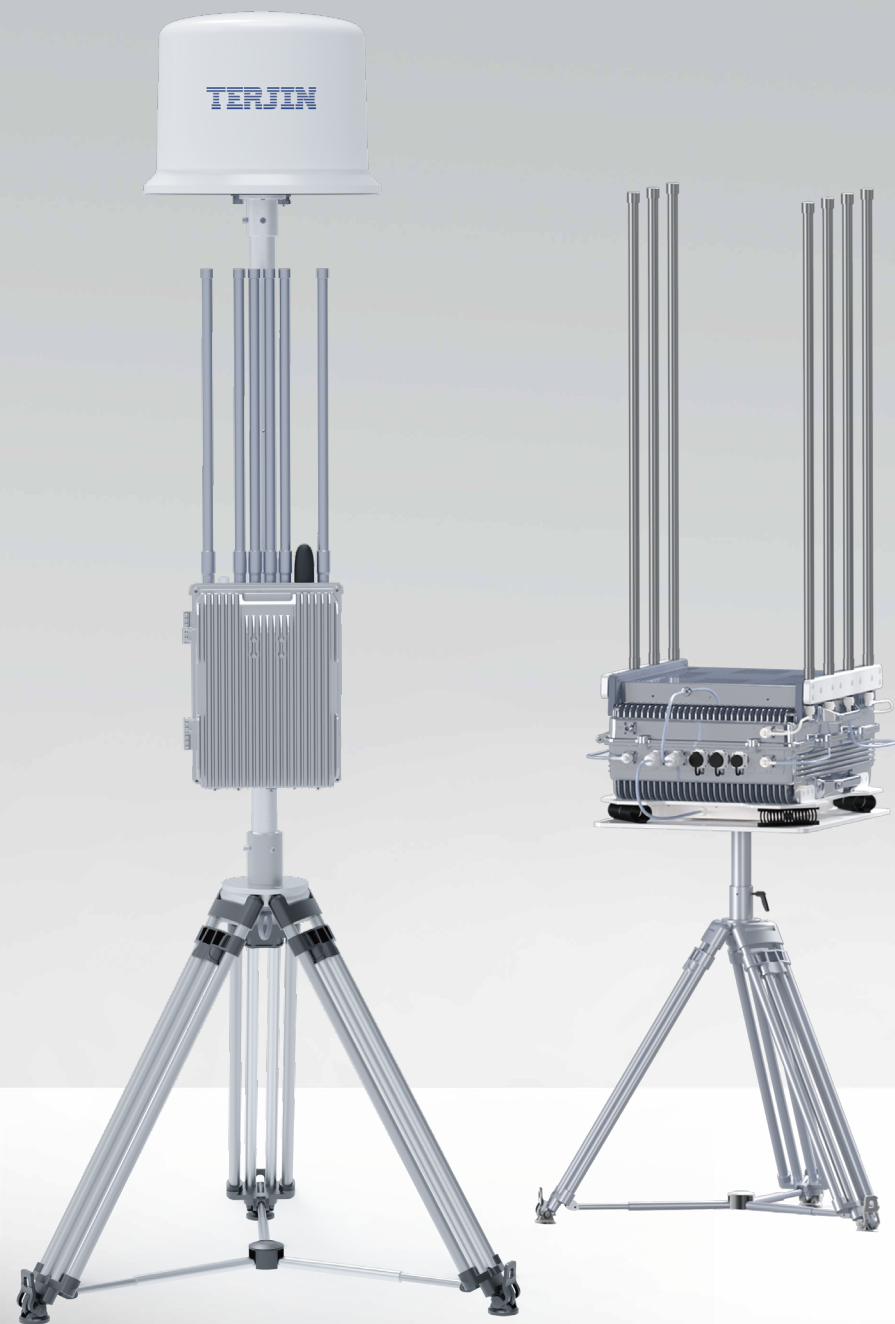




VDC3

Detection Jamming Integrated

Overview

VDC3 integrates drone detection, localization, single-site direction finding and multi-band countermeasure capabilities. It enables ultra-long-range accurate identification of illegal drones and their associated data, along with localization tracking of both drones and their pilots. Its built-in multi-band coordinated jamming technology delivers effective countermeasures against all mainstream and homemade drones. Supporting stationary, vehicle-mounted deployment, it is adaptable to a full spectrum of complex operational scenarios.

Features



Pilot & Drone Localization

It can locate ultra-long-range DJI-series drones and pilot positions, and display real-time drone data including latitude and longitude, bearing, relative distance from the device, speed and altitude.



Multi-Band Jamming

The device is equipped with 8 countermeasure channels as standard, also supports customized jamming unit.



Single-Station Direction Finding

A single unit can determine the direction of target drones, display location information in real time on an electronic map, and conduct direction finding for no fewer than 5 concurrent drone targets.



Detecting & Jamming Integrated, Unattended Operation

Upon detecting and identifying drones, the device automatically executes countermeasure jamming in accordance with preset unattended strategies.



Comprehensive Protection

It achieves 7×24 continuous operation, adapts to complex electromagnetic environments and harsh weather conditions, and performs 360° omni-directional detection of drone intrusions to safeguard core areas.



Flight Path Playback

Supports drone flight trajectory playback to assist security personnel in analyzing historical drone flight data.

Specifications

①Specifications-Detection Unit		②Specifications-Jamming Unit		③Other Specifications	
Specifications-Detection Unit	Direction Finding Frequency Band	Work Mode	Number of Jamming Channels	Weight	Operating Environment Temp
10MHz~10GHz	2.4GHz, 5.8GHz	RF Suppression	8 (highly customizable)	≤52kg (Brackets, Antennas excluded)	-40°C~65°C
Detection Range	Maximum Direction-Finding Targets	Jamming Range	Jamming Frequency	Protection Grade	
3~20km	≥5 drones	1~4km	433MHz, 868MHz, 915MHz, 1.2GHz, 1.5GHz, 2.4GHz, 5.2GHz, 5.8GHz	IP66	

Scenarios

Key Area Protection | Border defense | Tactical Deployment

