

VDC2 Pro

Detection Jamming Integrated

Overview

This equipment integrates drone detection, localization, and countermeasures, identifying illegal drones, tracking locations, for both drones and pilots.

With 14-frequency-band coordinated jamming, it effectively counters common commercial and DIY drones.

Specifications – Detection(VDC1)

Work mode	RF sensing
Target	Drone video transmission link
Range^[1]	1~5km
Detection frequency	100MHz~6GHz
Localization error	~ 10m
Swarm detection (Simultaneously)	~ 20 drones

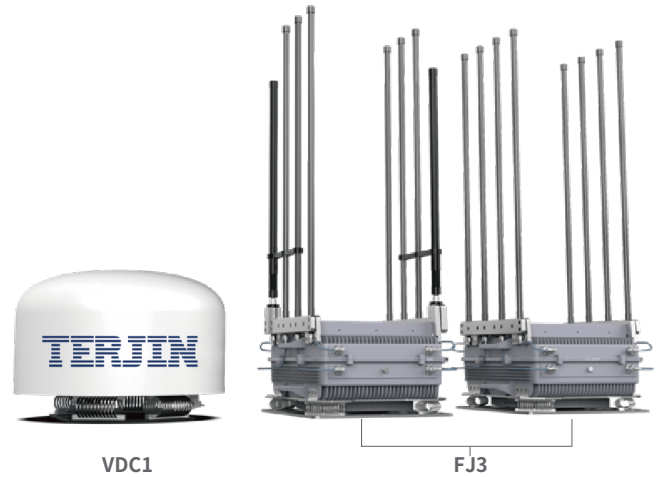
Specifications-Jamming(VDC1)

Work mode	RF jamming
Jamming range^[2]	1~2km
Frequency	900MHz、1.5GHz、2.4GHz、5.2GHz、5.8GHz
Dimension	Φ*H (600mm*420mm)±2mm
Weight	~30kg

Specifications-Jamming(FJ3)

Extended frequency band	180MHz、265MHz、430MHz、515MHz、600MHz、715MHz、900MHz、1.2GHz、1.4GHz、1.5GHz、1.8GHz、2.4GHz、5.2GHz、5.8GHz
Jamming range^[3]	1~3km
Weight	≤44kg (single)
Dimension	L*W*H (510mm*461mm*282mm)±5mm

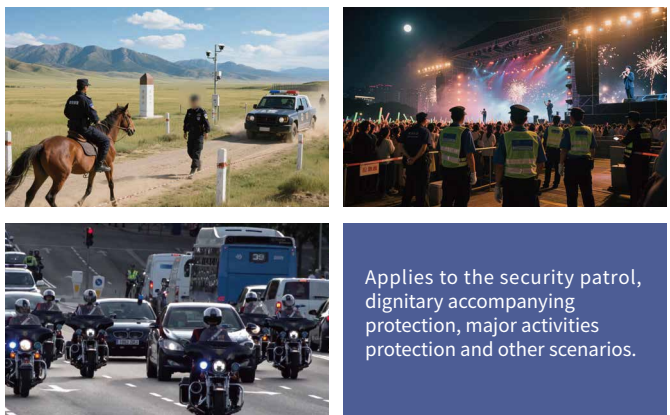
Note:[1][2][3]Range may vary with environment and model



Features

- Detection and jamming against FPVs**: Strengthen low-frequency detection and jamming capabilities against non-standard Drone, including FPV drones.
- Diversification of jamming modes**: The countermeasure frequency band supports customizable presets and both directional/omnidirectional modes.
- Comprehensive jamming**: Able to neutralize drones like DJI, Autel, self-assembled FPV, etc.
- Target^[1] positioning**: It can locate the position of the drone and the pilot in real time and display them on the electronic map.
- Detection and Countermeasures**: Detection and countermeasures are linked, support unattended mode.
- Whitelist/Blacklist**: Able to identify cooperative and non-cooperative drones

Scenarios



Applies to the security patrol, dignitary accompanying protection, major activities protection and other scenarios.