

VDC1

Detection Jamming Integrated

Overview

This device is based on technologies such as RF sensing and jamming to detect and counte runwanted drones.

It features neat and concealed layout with flexible deployment options such as mounted or stationary.

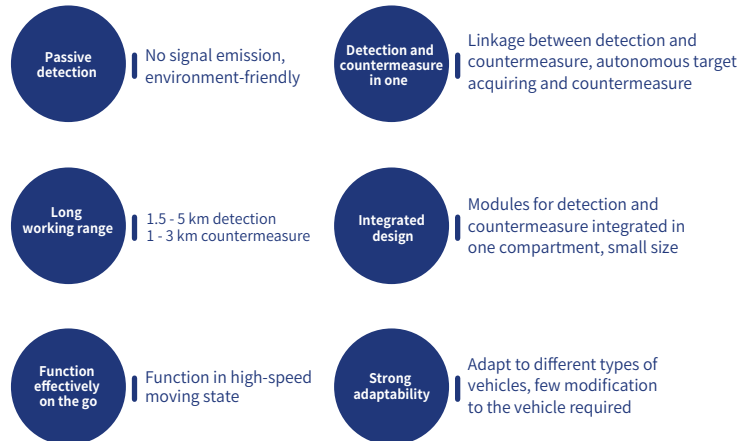
The detection and jamming is effective with in 1-3 km in urban environment.



VDC1 Specifications – Detection

Work mode	Passive radio sensing
Target	Control and/or GNSS link
Frequency	100MHz-6GHz independent or combined
Countermeasure range	Urban environment 1 - 5 km (Varies depending on environment and drone model)
Time to response	<4s
Work mode	Directional / omni-directional

Features



VDC1 Specifications – Jamming

Work mode	RF jamming
Targets	both the video transmission and the control link, Navigation (optional)
Frequency	900MHz、2.4GHz、5.2GHz、5.8GHz
Detection range	Urban environment 1 - 2 km (Varies depending on environment and drone model)
Identification capability	DJI,DIY,FPV,racing drone models
Number of drones	20+ (concurrently)
Size	Φ600mm*H420mm
Weight	≈80 g

