



SKYLABS

Falcon NOMAD

Vehicle-mounted Drone Detection
and Jamming Equipment



360° Full Frequency Band Detection and Jamming

3 Convertible Usages | **3km** Long-distance Jamming

FPV Video Transmission Detected and Captured

Flexible Deployment on Various Types of Vehicles



Introduction

The equipment uses radio spectrum sensing technology, integrating detection and jamming. It can realize 360° all-round detection and jamming of unauthorized drones and force them to return or make an emergency landing. It has the characteristics of strong mobility, wide coverage, and real-time response.

Features



**360° Full Frequency Band
Detection and Jamming**



**Strong
Scalability**



**Strong
Stability**



Blacklist and Whitelist



Module Designed



FPV Video Capture

Specification

Detection frequency band	300MHz-6GHz full-frequency scanning, detection and display
Detection range	≥5km(depends on working conditions)
FPV Video transmission detection	500MHz-6GHz full-frequency scanning and display
Video transmission detection range	≥1.5km(supports viewing real-time video)
Detection height	0~1200m
Jamming frequency band	900MHz, 1.2GHz, 1.5GHz, 2.4GHz, 5.2GHz, 5.8GHz
Jamming distance	≥3km(depends on working conditions)
Jamming range	horizontal:360° pitch:-90°~+90°
Working time	≥24h
Operation temperature	(-20°C~+60°C)±2°C
Weight	64.25kg
Size	800mm*600mm(diameter*height)