



## D-Fend Solutions' EnforceAir2 Covert Vehicle Kit

### DISCREET, HIGH-PERFORMANCE CYBER C-UAS PROTECTION ON-THE-MOVE

Security teams responsible for safeguarding VIPs on-the-move, law enforcement units engaged in mobile operations, and various other sectors tasked with ensuring safety while in transit require covert mobility and effective countermeasures against drone risks.

D-Fend Solutions' EnforceAir2 Vehicle Kit is a covert mission-critical C-UAS for mobile scenarios, delivering a MOVING BUBBLE OF PROTECTION with fast and accurate detection and controlled, safe mitigation technology that does not interfere with vehicle GPS reception or communications systems nor cause collateral damage.

## Main Features & Benefits

### Comprehensive Coverage

Set of five small footprint magnetic antennas for installation on vehicle's roof, with 360° coverage on the move

### Covert Protection

Stealth without compromising performance; upright installation of the SDR inside the vehicle to free up storage space

### Fast Set-Up

Easily mounted and transferred between different vehicles within minutes, with no need for any tools or vehicle modifications

### Ease of use

Tablet control with intuitive graphical user interface

### Constant Power

Dedicated and extendable powerpack for continuous operation

### Autonomy

Optional autonomous mode, freeing up the driver and team to focus on navigation and mission

### Multi-Use

Seamless transition to tactical, stationary, and man-portable deployments

**Interoperable** with D-Fend's Multi-Sensor Command & Control system

D-Fend Solutions' [Multi-Sensor Command & Control](#) system (MSC2) empowers our customers to manage multiple different EnforceAir deployment kits simultaneously and remotely from a single server, so organizations can protect large tracts of land from unauthorized drones and scale up fast, regardless of the operational requirement.



## Main Components

- ▶ Vertical cradle for SDR
- ▶ Quick mechanical adaptors
- ▶ Discreet, magnetic omni antennas
- ▶ Vehicle tablet mount
- ▶ Backseat ISO-FIX attachments
- ▶ Battery powerpack purchased separately



# Operational Flexibility for The Most Challenging Environments

Addressing a diverse range of drone threats encountered in different missions, use cases and environments, D-Fend Solutions' EnforceAir2 offers a comprehensive solution with multiple deployment options. This next-gen, radio frequency (RF)-cyber takeover-based counter-drone system provides optimized coverage for a wide variety of scenarios, conditions, and terrains.

With seamless operational flexibility, EnforceAir2 delivers enhanced, expanded, and extended C-UAS capabilities, with even more power, performance, portability, and long-range coverage, all in a compact footprint.

The Covert Vehicle kit can be included in the EnforceAir2 **Tactical SOF Bundle**, which enables tactical teams to supersede **deployment challenges** and unleash **full operational flexibility** over tactical, vehicle, long-term tactical, and man-portable operations. The EnforceAir2 bundle allows for easy conversion between deployments, with the same core hardware elements in just minutes.



| Technical Specifications         |  |
|----------------------------------|--|
| Operating Frequency              | 400MHz-6GHz  |
| Transmission Power               | Up to 36 dBm   |
| Operating Voltage                | AC: 100-240V, 50/60Hz • DC: 20-36V Nom-24V   |
| Power Consumption                | 150W/170W (Detection/Mitigation)   |
| Weight & Dimensions              | <p>SDR: 12.8kg/28.2lb<br/>LxHxW: 39 x 52 x 12cm / 15.35 x 20.5 x 4.7 in</p> <hr/> <p>Transport Case: 30kg/66lb<br/>LxHxW: 68 x 53 x 38 cm / 26.6 x 20.7 x 14.9 in<br/>(incl. SDR, power supply, management tablet, cables &amp; accessories)</p> |
| Environmental & Radio Compliance | MIL STD 810H, MIL STD 461, IP66  |
| Operating Temperature            | -30°C to +50°C   |



EnforceAir2 is available in white and desert sand colors.

