



D-Fend Solutions' EnforceAir2 Stationary Kit

**POWERFUL PORTABILITY FOR RAPID
MOVEMENT BETWEEN SITES**

**Full Time Coverage for 24/7
Stationary and Long-Term Missions**

The challenges of safeguarding large, permanent installations and sites, such as stadiums or government buildings, are especially difficult, as these venues are often located in complex and dense urban settings. To accommodate these settings and deployments that require 24/7 or long-duration tactical operations, EnforceAir2 can be easily pole-mounted, delivering high performance in low and high-altitude installations.

D-Fend Solutions' Stationary Kit can be either permanently installed or quickly and effortlessly disassembled and transported to another location for re-installation with full operational flexibility.



Main Features & Benefits

- **Rapid Deployment:** Quick and easy installation onto pole mounting
- **Long-Range Coverage:** Up to 4.5km detection range and mitigation between 1.2-4km, with 360° omni coverage
- **Weather Resistance:** Designed to withstand extreme weather and up to 240km/h wind
- **Ease-of-Use:** Controlled and configured by intuitive management tablet
- **Easy Transport:** Small and light cases, with only two cases per deployment kit
- Suitable for urban and high-altitude deployments, covering drones flying in both high and low altitudes
- Environmental and radio compliance: MIL-STD-810H, MIL-STD-461G, Ingress Protection Rating 66 (IP66)
- **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



High Performance, Ultra-Wide Band Antennas: Compact footprint, lightweight, small form factor implementation, maximum RF coverage (-30°, +30°) above and below the horizon



Stationary deployment brackets (designed to withstand extreme environmental conditions) for pole installation of the SDR unit



Purpose-built Cyber SDR hardware, with powerful real time, processing, advanced RF technology

For tactical teams, the stationary deployment brackets (without the antennas) can be bundled with the tactical, vehicle and backpack kits to enable temporary, fixed-site deployments of EnforceAir2 to support protracted tactical operations.

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.



Specifications

| 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 | SDR: 12.8kg/28.2lb LxHxW: 39 x 52 x 12cm / 15.35 x 20.5 x 4.7 in Transport Case: 30kg/66lb LxHxW: 68 x 53 x 38 cm / 26.6 x 20.7 x 14.9 in (incl. SDR, power supply, management tablet, cables & accessories) | |
| 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.

| Electrical Specifications | |
|----------------------------|---|
| Frequency Range | 400MHz to 6GHz |
| Gain | 2dBi |
| VSWR | 3:1 |
| Vertical Beam Width (-3dB) | 30° |
| Polarization | Omnidirectional |
| Nominal Impedance | 50 Ω |
| Transmission Power | Up to 36dBm |
| Transport Case Dimensions | Width: 525mm/20.65in Length: 676mm/26.61in Depth: 378mm/14.87in |