



# ENFORCEAIR2

Next-Gen C-UAS



## HIGH-PERFORMANCE CYBER C-UAS SYSTEM WITH SEAMLESS OPERATIONAL FLEXIBILITY

EnforceAir, D-Fend Solutions' flagship counter-drone solution and the industry-leading radio frequency (RF)-based cyber takeover technology, delivers advanced capabilities to overcome rogue drone challenges across deployments and sectors. D-Fend's cyber takeover capabilities provide end-to-end detection and mitigation for situational awareness and operational continuity.

**ENFORCEAIR2** brings **enhanced, expanded, and extended** C-UAS capabilities, with even more **power, performance, portability, and range**, all in a **compact footprint**.



### Seamless Operational Flexibility (SOF)

**Multiuuse deployment kit SOF bundle enables tactical teams to overcome deployment challenges and unleash full operational flexibility**

- Quick set-up, locking, and release mechanisms for rapid conversion between deployments
- Allows short to medium-term stationary deployment options for tactical teams
- Operational deployments:
  - Tactical | Vehicular | Stationary | Man Portable

### New Covert Backpack Deployment Option

- Unique, on-the-move protection
- Full detection and mitigation functionality
- Enables optimal size/performance balance

### Best-in-Class SWaP (Size, Weight and Power)

- Compact, lightweight, small form factor with powerful capabilities
- Easy transport with smaller and lighter Pelican Air cases
- Simple handling and set-up

### High-Performance Cyber C-UAS

#### Long-Range Coverage

- Up to 4.5 km detection range
- Typical mitigation range vary between 1.2 - 4Km
- 360° omni coverage

*Range may vary per protocol, line of sight conditions and RF interference levels*

#### Purpose-Built, C-UAS Cyber-SDR Hardware

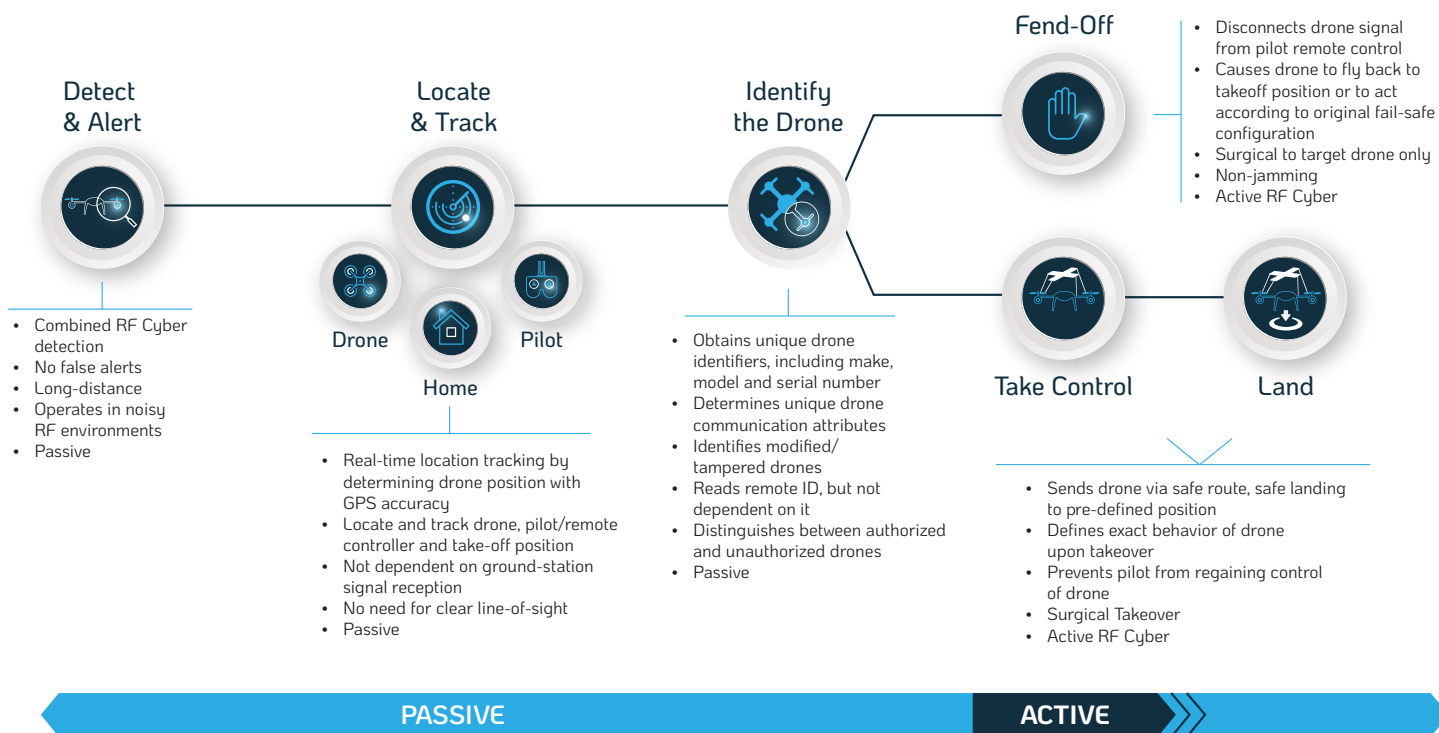
- Overcomes the limitations of traditional, commercial off-the-shelf (COTS) SDR platforms
- Multiple receivers and transmitters
- Powerful real-time processing
- Advanced RF technology
- Compliance with radio regulations

#### High-Performance MIMO Antennas


(Multiple Input, Multiple Output)

- Improved radiation patterns
- Compact footprint form-factor implementation
- Suitable for tactical or fixed applications (patent pending)

# ENFORCEAIR2 CAPABILITIES & BENEFITS ACROSS THE DRONE INCIDENT LIFECYCLE



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.

## ABOUT D-FEND

D-Fend Solutions is the leading counter-drone takeover technology provider. We focus on the real threats from potentially dangerous drones, so that varied organizations around the world can maintain full control of drone incidents in complex environments and be prepared for future threats. EnforceAir and EnforceAir2, our flagship offerings, automatically execute radio frequency, cyber takeover of rogue drones for safe landings and safe outcomes. Authorized drones that enable modern society can proceed uninterrupted. D-Fend Solutions facilitates continuity by ensuring the smooth flow of communications, commerce, transportation and everyday life. For more information, [contact us](#).