

EnforceAir2, the anti-drone system that the Spanish Air and Space Force is betting on

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- An anti-drone system capable of taking control of a threatening drone and disconnecting it from its pilot.

EnforceAir2, the most advanced counter-drone system in the market
THE ANTI-DRONE SYSTEM ACQUIRED BY THE SPANISH AIR FORCE IS
AN ENHANCED VERSION OF ITS PREDECESSOR, ENFORCEAIR

Detection Range up to 4.5km

BACKPACK: NEW DEPLOYMENT OPTION

CAPABILITIES

- Detect & Alert
- Locate & Track
- Identify
- Discover Position
- Locate Pilot
- Fend-Off

EnforceAir2 is the **only counter-drone system** in the world able to **take control of a threatening drone, disconnecting it from the pilot and landing it** without collateral damage.

Omnidirectional Coverage **360°**

High performance MIMO antennas (Multiple Input, Multiple Output)

SOURCES: Target Tecnología, Infodefensa, Agencias GRAPHICS: Carlos G. Kindelan

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EnforceAir2, a counter-drone system for the Spanish Air and Space Force / Henar de Pedro

Tragically, the [war in Ukraine](#) has updated the arms race with new war devices. The **amazing arrival of drones on the battlefield** stands out for heavy use. These miniature, remote-controlled drones have so far had all kinds of civilian use, but the war has proven their value as weapons.

Spain is also deploying them into the Armed Forces. By the end of 2022, the [Ministry of Defense](#) closed on the purchase of three M5D-Airfox units for the Navy. It is a [drone developed and manufactured in Spain](#), the work of the Galician company “Marine Instruments.” Another, [Airbus](#) Spain, is going to start working on the **SiRTAP high endurance drone**, also for the Spanish Air Force.

Drones and anti-drones

Just as modern warfare requires the use of [drones](#), it also **requires the use of anti-drone countermeasures**. In this context, the Spanish Air and Space Force has just awarded the contract for EnforceAir2 C-UAS anti-drone system. Manufactured by the [Israeli company D-Fend Solutions](#) the tender has been awarded to the Spanish company “Target Tecnología.” UAS stands for *unmanned aerial system*.

Features of EnforceAir2:

- Unique capability to mitigate risk by taking control of drones
- Distinguishes between authorized and unauthorized drones
- Lands rogue drones safely in a predefined safe zone
- No interference, no kinetics, no line-of-sight required



EnforceAir2, a counter-drone system for the Spanish Air and Space Force / D-Fend Solutions

EnforceAir2 is an anti-drone system capable of **taking control of a threatening drone, disconnecting it** from its pilot and landing it without collateral damage. The company explains that its objective is to deal with potentially hostile drones, especially at major events, shows, aerial activities, or in the protection of authorities and the general population.

As an upgrade of EnforceAir, EnforceAir2 incorporates improvements such as increasing its ability to detect hostile drones in more varied environments, and increasing its power to disconnect them from their pilot or land them without collateral damage, either in "active" or "passive" mode.

But the primary difference from its predecessor is its design. Now it **can be carried in a portable backpack**, making EnforceAir2 "the perfect ally for stealth and tactical operations," said Target Tecnología in a statement.

Even used to protect the Pope

The company points out that the Vatican is one of the state actors that has relied on this anti-drone solution to ensure, in this case, the protection of [Pope Francis](#), during his international visits. It has also been selected to participate in the U.S. **Federal Aviation Administration's** Airport UAS Detection and Mitigation Research Program.

The company says EnforceAir2 provides **360-degree long-range directional protection and coverage** to protect airport facilities, as well as takeoff and landing airspace corridors.

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