



IFLIGHT DEFENDER 25 O4 4S HD



link to the product:

<https://www.batna24.com/gb/p/fpv-drones/iflight-defender-25-o4-4s-hd>

Price: **2,600.22 zł** gross / 2,114.00 zł net

Referention number: DNXGKJJPGRMKH



Information:

iFlight Defender 25 is a lightweight BNF cinewhoop FPV drone weighing under 249 g, designed for safe flights indoors and in confined spaces. Equipped with the DJI O4 Air Unit Pro system, it provides a clear HD live view and 4K recording, while the integrated propeller guards increase safety when flying close to people and obstacles. The Blitz D25 F7 AIO electronics ensure stable control and efficient 4S power delivery. The drone has built-in GPS for added safety, an ELRS receiver, and a practical quick-change battery system compatible with 550 mAh and 900 mAh packs. It is a ready-to-fly solution for video creators, FPV pilots, and users who value portability and regulatory compliance.

Full product description

Functional FPV drone weighing under 249g

iFlight Defender 25 is a lightweight and stable **drone** of the cinewhoop type, designed for flights in places requiring particular caution. Thanks to a take-off weight not exceeding **249g**, the device complies with many aviation regulations, making it a practical choice for recreational and semi-professional use. This model integrates the advanced **DJI O4** system, offering high-quality **HD** live view and the ability to record video material in **4K** resolution. It is a **BNF** (Bind-and-Fly) **drone**, which allows for quick preparation for **flight** after pairing with a compatible controller, such as the **iFlight Commando 8**.



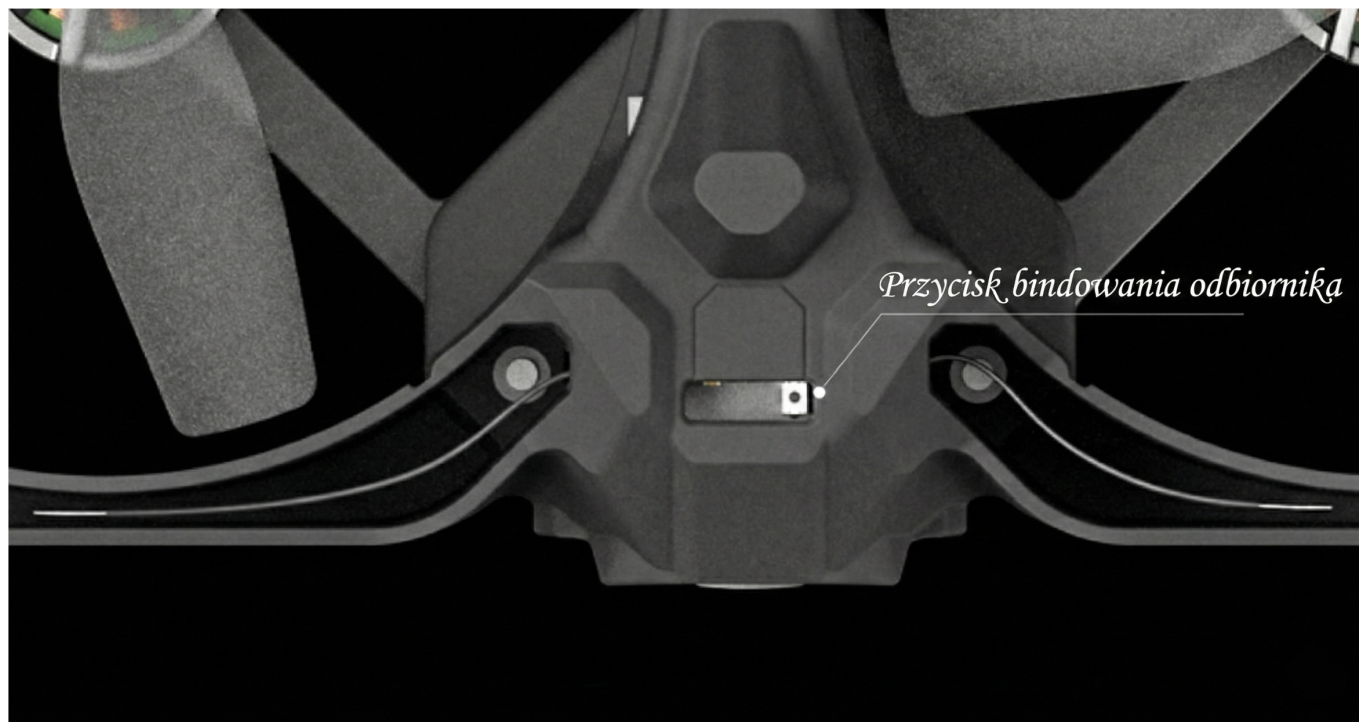
Blitz D25 F7 AIO design and integrated propeller guards

The construction of the **defender25** model is based on a frame with durable **propeller guards**, which protect both the device and its surroundings during **FPV** flights indoors. At the heart of the electronics is the advanced **Blitz D25 F7 AIO** controller. The **AIO** (All-In-One) design integrates the **F7** FC and efficient ESCs on a single board, which has made it possible to significantly reduce weight and optimise the space inside the housing. This configuration ensures stable control and adequate power for the drive powered by **4S** battery packs. The **defender 25** design has been carefully considered so that servicing and replacing components are as simple as possible for the user.



DJI O4 Air Unit Pro system and 4K video quality

The **4S HD** version has been equipped with the latest **DJI O4 Air Unit Pro**, which redefines the standards of digital transmission in **drones** of this class. This system provides a crystal-clear **HD** image transmitted directly to goggles such as the **Goggles 2** or newer **DJI** models. The camera allows stable **4K** footage to be recorded while maintaining a wide field of view, which is crucial in **FPV** productions. Thanks to image stabilisation and a high bitrate, the **iflight defender 25** is a suitable alternative to larger units, while retaining agility similar to **DJI Avata**-type devices, but in a more open and configurable form.



Przycisk bindowania odbiornika

Innovative power system and 900mAh battery

A unique feature of the **defender25** is the dedicated **battery** mounting system, which eliminates the need for traditional Velcro straps. A special latch mechanism makes it easy to swap cells quickly, which is very helpful during intensive **FPV** sessions. The user can choose packs with a capacity of **550mAh** to keep the weight as low as possible, or **900mAh** to extend time in the air. The set also includes an **adapter** that allows batteries to be charged with standard model chargers. The entire **4S** power system has been optimised for motor efficiency, resulting in smooth and predictable flight.



Mini uchwyt na kamerę (Naked GoPro, Insta360, itp.)

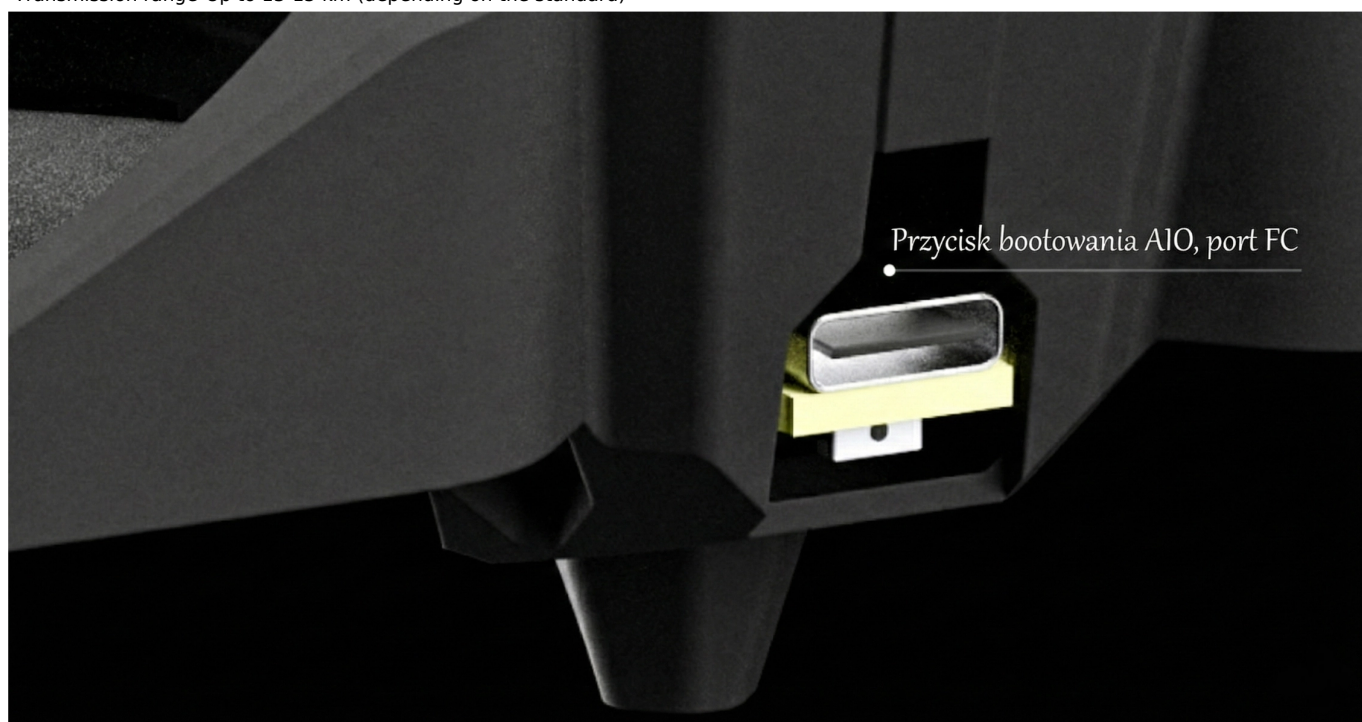
Additional features and GPS safety

Despite its small size, **iflight** has ensured that the drone is equipped with a **GPS** module. This function allows the device's position to be monitored in real time and supports rescue systems in **Betaflight** software, increasing safety during outdoor flights. The **drone** also has a built-in **ELRS** (ExpressLRS) receiver, which, together with the **Commando 8 ELRS** radio, provides a stable control link over long distances. The **Defender 25** is a tailored solution for people who need equipment ready to work in difficult spaces, where every gram of take-off weight and **FPV** control precision matters.



Technical data

Parameter	Specification
Model	iFlight Defender 25 O4 4S HD
Take-off weight	249g (with 550mAh battery)
Flight controller	Blitz D25 F7 AIO
Video system	DJI O4 Air Unit Pro
Power supply	4S (550mAh / 900mAh)
Image transmission	Digital HD (O4)
Video resolution	Up to 4K / 60-100 FPS
Receiver	Integrated ELRS 2.4GHz
Transmission range	Up to 13-15 km (depending on the standard)



Key advantages:

- **Low take-off weight of 249g** allowing flights without additional qualifications in many regions.
- **DJI O4 system** providing the highest available quality of digital HD live view.

- **Safe design** with full propeller guards, suitable for flying close to people and obstacles.
- **Quick battery replacement** thanks to an innovative mounting system without Velcro straps.
- **Efficient Blitz F7 AIO electronics** guaranteeing stability and precise handling.
- **Ability to record 4K** without the need to mount an additional external camera.

The product is intended for:

- **Video content creators** looking for a lightweight tool for cinewhoop-style shots.
- **FPV pilots** needing a safe drone for indoor training.
- **Beginners** who value ready-to-fly (BNF) solutions with the DJI system.
- **Travellers** requiring equipment weighing under 250g due to aviation regulations.