

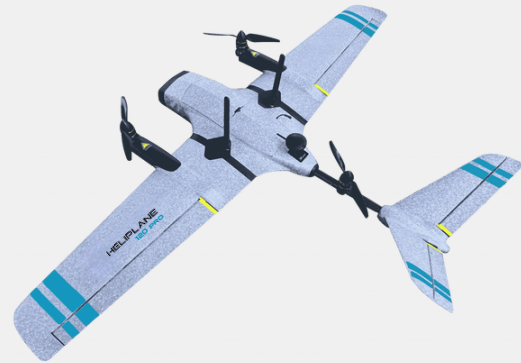
HELIPLANE

120 PRO

The **HELIPLANE 120 PRO** is a compact VTOL UAV that is easy to transport and deploy in less than two minutes.

Ideal for **pilot training** and **practice**, it enables pilots to perfect their skills in validating all types of missions and maintaining their skills, while offering practical experience that can be transposed to our entire range of HELIPLANE VTOL UAVs.

The drone stands out in particular for its **coastal** and **border surveillance** capabilities, as well as its ability to conduct **area reconnaissance** or assess a flight zone or point of interest. Its **small size** and **low noise signature** make it stealthy and extremely agile in restricted. Its **FPV sensor** optimises perception of the environment by making it easier to identify obstacles.



VTOL Drone

Vertical take-off and landing allowing flights from any take-off zone



Training / Practice

Training tool enabling regular training with few logistics



Reconnaissance Flight

Video feedback allows you to identify a flight zone or area of interest. A practical vector for complex missions, such as low-altitude terrain-following in mountainous areas



Practical

Assembles in less than a minute. Lightweight transport case compatible with aircraft travel

SPECIFICATIONS

WEIGHT WITHOUT BATTERY	1,16 kg
MAX. TAKEOFF WEIGHT	1,7 kg
DIMENSIONS	Aircraft : 120 x 78,8 x 17 cm Transport case : 84 x 40 x 21 cm
BATTERY	4S x 5100 mAh
REMOTE CONTROLLER	HereLink SIYI
REMOTE CONTROLLER RANGE (WITH FPV VIDEO FEEDBACK)	2 km
RADIO FREQUENCY	2.4 GHz
MAX. HEIGHT ASL	3500 m
IP RATING	IP46
CRUISE SPEED	12-14 m/s
MAX. SPEED	30 m/s
WIND RESISTANCE	10 m/s
MAX. FLIGHT TIME WITH FPV	45 min
MATERIALS	EPP
RGB CAMERA	HereLink camera HDMI SIYI 1920 x 1080 Ethernet Port
FEATURES	Full version Swarm flight compatible High-quality sensors (orange cube & Here3+) Compatible with Heliplane LRS PRO range features