

ATLANTIC mid-range and high performance UAV

ATLANTIC is an UAV manufactured in composite material. Designed for a rapid response operation. Due to its simplicity and reliability, it is operated only by two people. Unit can take-off on airfield or by launcher. Flight plan (mission) is carried out automatically and autonomously. Atlantic assembles parachute for emergency landing. The full system includes platform, ground station and ruggedized laptop with VISONAIR software. The system can integrate a wide range of payloads (EO & IR sensors, radar or radio electric, ...) becoming Atlantic in a very versatile UAV.

Misión

- Military. Intelligence, Surveillance & Reconnaissance (ISR).
- Emergency management
- Inspection of civilian infrastructure
- Photogrammetric, high resolution photo and monitoring
- Environment and precision farming



DATA SHEET

WINGSPAN	3.800 mm
LENGTH	2.800 mm
MTOW	45 kg
PAYLOAD	7 kg (*)
ENGINE	2 stroke, 2 cylinders petrol engine with electronic management system 12 l fuel tank- 9 HP
CRUISE SPEED	110 Km/h
MAXIMUM SPEED	150 Km/h
RANGE	100 Km (*)
ENDURANCE	5 hours (*)
ALTITUDE	3.000 m
OPTIONS	Beacon PLB, Transponder Mode C, Laser, Radar, DGPS



(*) Depending on system configuration