

ATLANTIC

MEDIUM RANGE AND HIGH PERFORMANCE UAS

ATLANTIC is an UAS manufactured in composite material and 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 assemblies parachute for emergency landing.

The full system includes platform, ground station and ruggedized laptop with command and control software. The system can integrate a wide range of payloads (EO & IR sensors, radio electric, radar, etc.) becoming ATLANTIC in a very versatile UAS.

ATLANTIC HAS BEEN PRIMARILY DESIGNED FOR ISTAR MISSIONS: INTELLIGENCE, SURVEILLANCE, TARGET ACQUISITION AND RECONNAISSANCE.

TECHNICAL DATA

Wingspan	3,800 mm
Length	2,800 mm
MTOW	50 kg
Payload	5 kg (*)
Engine	2 stroke, 2 cylinders petrol engine with electronic management system, 12l fuel tank - 9HP
Cruise speed	110 km/h
Maximum speed	170 km/h
Range	100 km (*)
Endurance	5 h (*)
Altitude	3,500 m

(*) Depending on system configuration



Information

www.everis.com

www.scrdrones.com

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aerospaceanddefense@everis.com

info@scrdrones.com