



ALTUS
Land Sea Air



ATLAS 4

Multi-sensor Payload Capability
Quadcopter Drone System

Quality / Performance

- High Payload Weight to MTOW Ratio ←
- High Quality Materials – EU Origin ←
- Operation in Extreme Weather Conditions ←
(Wind & Temperature)

Communication / Control

- Collision Detection Sensors ←
- Secure RF Link ←
(AES 256 Encryption)
- Parachute Option for ←
Extra Security
- FPV Camera Option ←
(Bird's Eye Mode)



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ATLAS 4 - Overview

ATLAS 4 unmanned aerial system is a versatile **VTOL multirotor RPAS**, with several years of operational experience, both on **land** and on **maritime operations**. The system's small size, weight and operational footprint, make it ideal for operations in areas where other larger scale UAVs cannot operate - since it only requires a 3x3m take-off / landing area. **The ATLAS 4 system** is designed to the highest industrial standards, with state-of-the-art mission command systems, **encrypted RF links**, redundant safety systems and **reconfigurable payload hub**.



Technical Specifications

Dimensions (length - width - height) - **folded**: 64.5x64.5x48 [cm]

Dimensions (length - width - height) - **developed**: 130x130x48 [cm]

Maximum take - off weight (MTOW): 13 [kg]

Maximum Payload Capacity: 5 [kg]

Endurance: 65 [mins] (depending on configuration)

Telemetry & Video Range: 15 [km] RLOS (extendable)

Degree of Protection: IP45

Maximum flight altitude: 9000 [ft]

Positioning system: GNSS [GPS & GLONASS]

Frequency of communications: 2.4 [GHz]

Temperature operating range: -20 [°C] to +60 [°C]

Automatic Take-off & landing: Yes

Number of operators required: One [1]

Propulsion system: Four [4] Electric Motors

ATLAS 4

Multi-sensor Payload Capability

