

# LOLAS



## LOCAL LANDING SYSTEM

### Characteristics :

Ultrasonic waves & radio technology

Electric consumption < 600mw

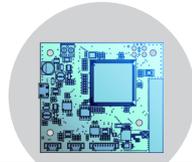
Drone sensors weight < 60g,  
IP 67, suitable for tropical  
conditions

### Informations :

Communication:  
Mavlink, user specific, etc.

Hardware protocol:  
CAN, UART TTL, RS-232

Drone agnostic



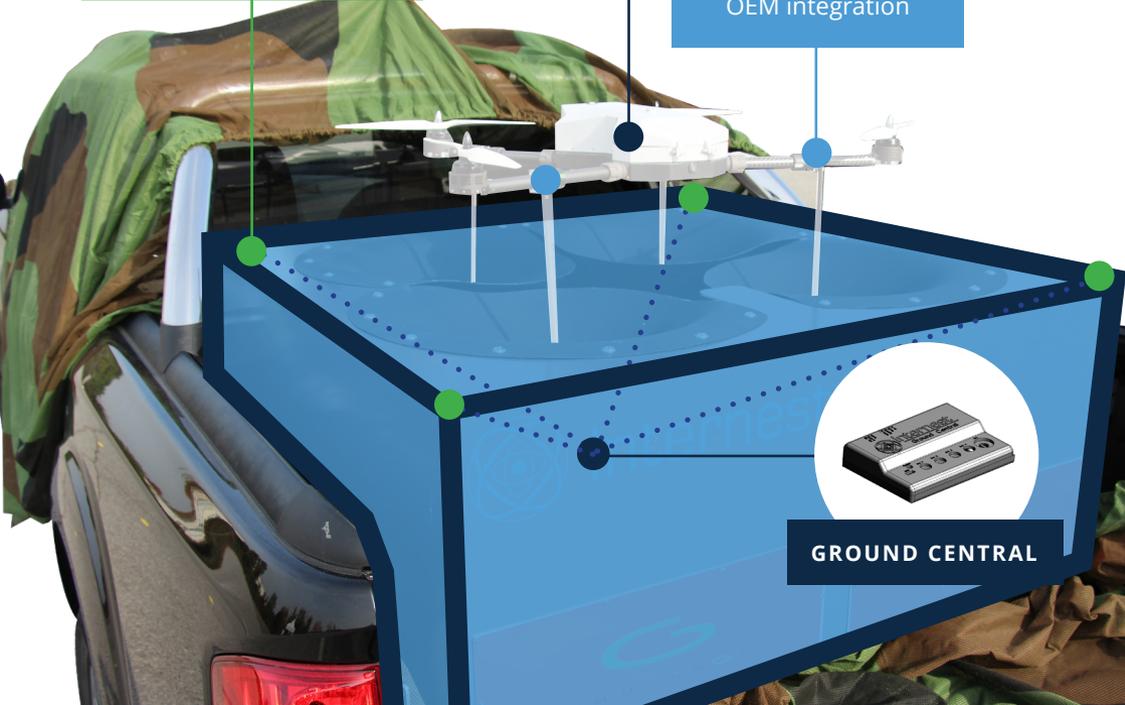
1 DRONE UNIT



4 GROUND SENSORS:  
Fixed or mobile platforms



2 DRONE SENSORS:  
OEM integration



GROUND CENTRAL

# LOLAS

## USER BENEFITS



High-precision landing  
cm accurate positioning



Automated landing starts  
30m away from ground station



Independent 3D positioning:  
GNSS free, No IR, No vision



Very light onboard  
equipment



Weatherproof,  
night & day



Fast frequency  
update: 20Hz



Hard jamming



Easy & quick setup  
No calibration needed



Redundant  
Positioning System

*We guide drones for autonomous  
flights in complex environments.*

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# Internest

Autonomous flights in complex environments