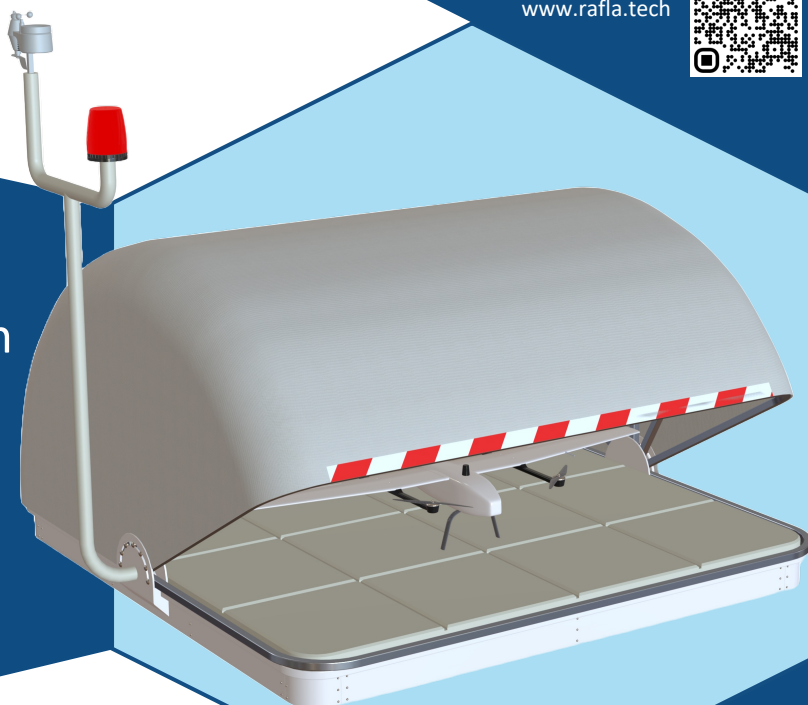




Advanced solution for:

- Maintenance Inspection
- Surveillance
- Photogrammetry
- EO/IR Inspections
- LiDAR Survey



Hangar



The **VTOL Hangar** is developed for industrial applications. Designed to be used in harsh environment. It is compliant with EU standards, and it is ready to use.

Technical Specs:

Weight	< 150 kg
Dimensions	5 x 5 m
Datalink range	> 30 km
Compatible UAS	VTOL
Wind resistance	Up to 25 m/s
Standard Charge Time	< 1 hour
Temp. range	-20/+45 °C
IP rating	65

Remarkable features:

- LTE/5G connectivity
- RTK Correction for precise positioning
- Different Charging mode
- Weather Station with wind and rain sensors
- Supports Mavlink Protocol
- Contact Charging
- Premium quality motors



Safety Features

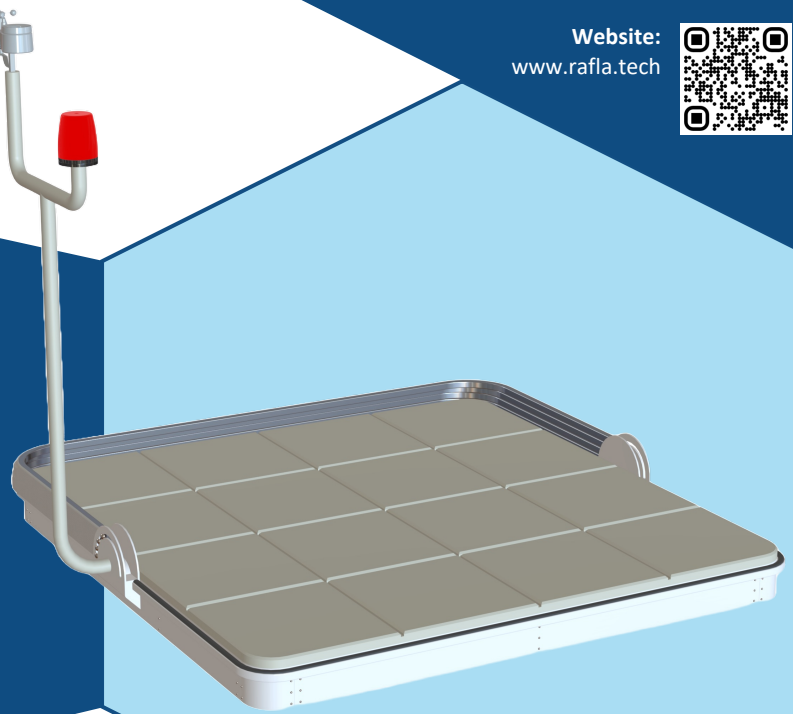
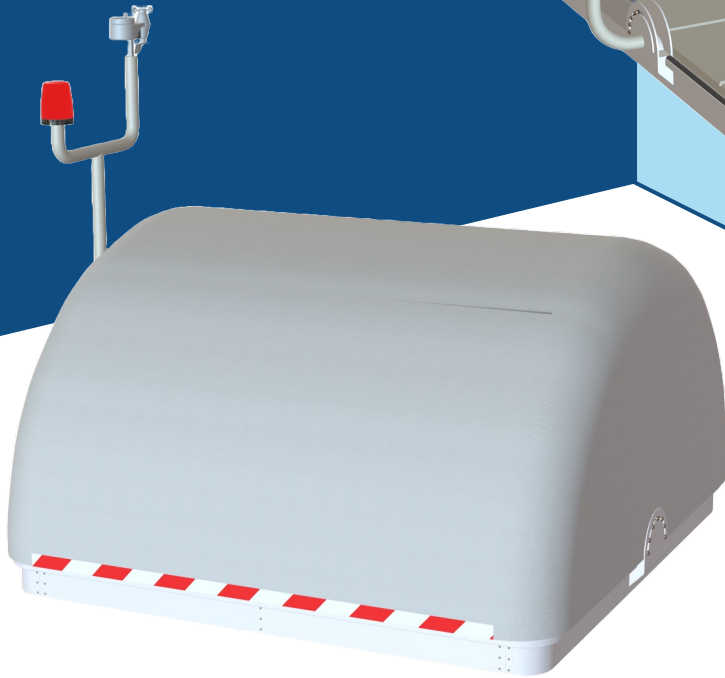
- Emergency Light
- Shortcut protection
- Fail-safe procedure
- 360° camera

RaFla s.r.l.

Via Faleriense Est, 29, Piane di Montegiorgio (FM)
Italy



Advanced Solution to enable Autonomous Operations



Hangar

- Pack Dimension: 1,7 x 1,7 m
- Deployment < 1 hour
- Flat Surface

Flight Control GUI

- Pre-Flight checks
- Pilot login
- Mission Planning
- Hangar monitoring system
- Alarm & Warning
- Local Weather Condition

Fast Packing & Easy Transportation

