



swinglet is a safe and easy-to-use flying platform for professional applications, research and education.

Features

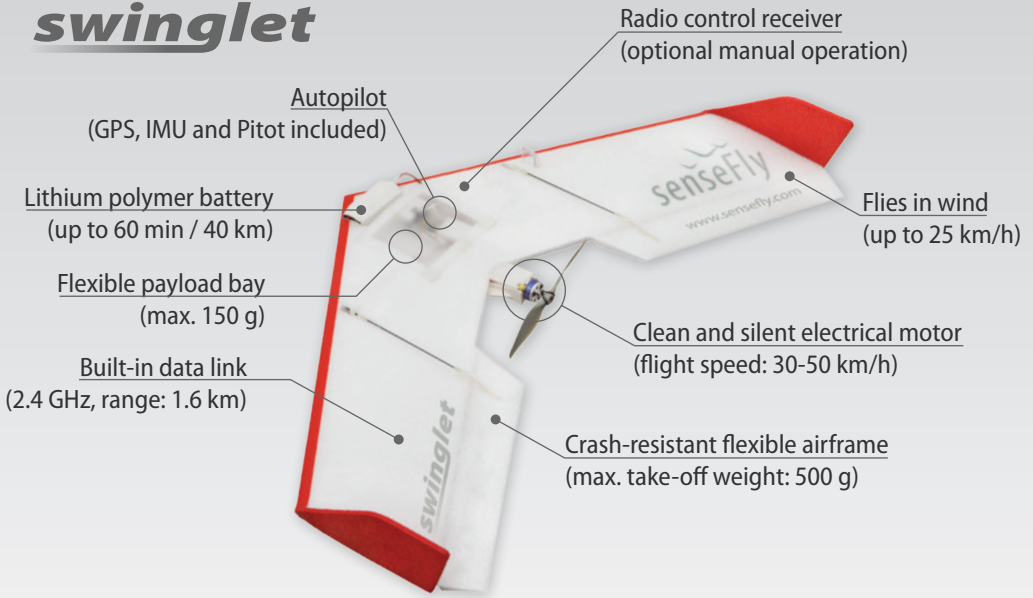
- » **Ready to fly*** out of the box – no hidden costs
- » **Fully autonomous** from take-off to landing, thanks to the built-in GPS-based autopilot system
- » **Easy to use** without pilot skills
- » **Intuitive and quick** flight planning
- » **Safe and crash-resistant** thanks to its light-weight foam airframe
- » **Clean and silent** thanks to its electrical motor

Applications

- » Atmospheric sampling
- » Aerial imagery
- » 2D/3D mapping
- » Pollution monitoring
- » Transportation of small parcels (up to 150 g)
- » Research and development
- » Aerial swarms
- » Education (control theory, data processing, etc.)
- » Aerial shows

* package content: a swinglet with autopilot, ground station software, remote control for manual control, data link, 2 LiPo batteries and charger

swinglet



Ground station software



- » Drag-and-drop flight planning
- » Online visualisation and replanning of flight
- » Runs on Windows, Mac OS X and Linux
- » Fully customizable

Examples of payloads

- » Pollution sensor
- » Meteorological sensors
- » Still and video cameras (up to HD quality)
- » Long-range data link (up to 20 km)
- » Embedded linux computer
- » WiFi module (up to 500 m range)
- » Optic flow sensors, range finders
- » Your custom payload / sensors