





senseFly GeoBase


High-Precision. Integrated.

 Precise positioning down to 3 cm (1.2 in)

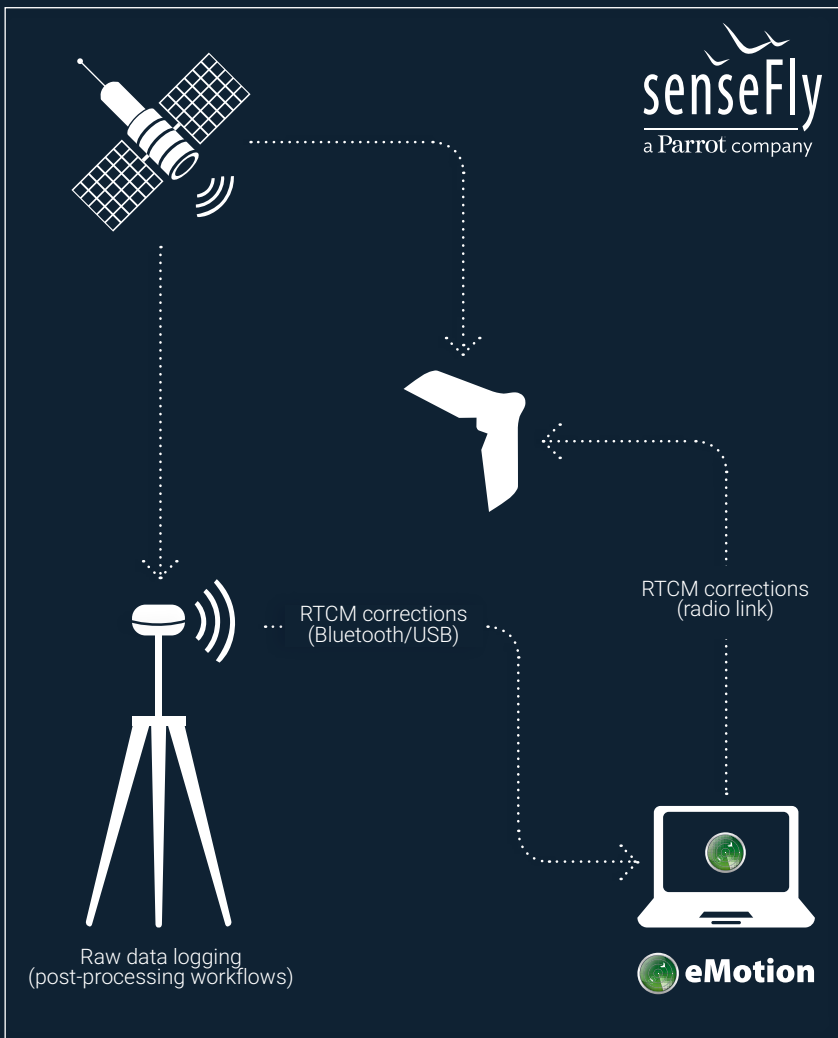
 Dual-frequency GNSS receiver for eMotion 3

 One-click set-up

 Launch an eBee Plus RTK flight in under 3 minutes

 Enable high-precision RTK/PPK workflows





Features

Precise positioning

- Absolute accuracy down to 3 cm (1.2 in) without VRS

eMotion 3 integration

- Automatic detection & configuration of senseFly GeoBase
- Easy access to RINEX files for post-processing workflows

Connectivity

- Integrated Bluetooth (2.1 + EDR/4.0)
- USB (incl. access to internal memory)

GNSS technology

- Dual-frequency L1/L2 code/carrier tracking of GPS & GLONASS signals

Data formats & storage

- Raw observation formats:
 - » Highly compact & fully documented binary format
 - » RINEX available
 - » RTCM v3.x
- 8 GB of internal memory (>300 h of data logging)

Package contents

- senseFly GeoBase
- 2x Lithium Ion battery sets (hot swappable)
- 1x USB data cable
- 1x battery charger
 - » AC power adapter
 - » Cigarette lighter power adapter

Hardware

Size.....	167 x 69 mm (6.6 x 2.7 in)
Weight.....	780 g (1.7 lb)
Internal batteries.....	2x 3.6 V, 3400 mAh (Li-ion)
Battery life time.....	6 h
Operating temp.....	-30° C to +75° C (-22° F to 167° F)
Drop resistance.....	2 m (6.6 ft)
Certification.....	CE, FCC Class B Part 15
Waterproofing.....	IP67