

System real-time precision

Heading	0.1° (double antenna mode, baseline length ≥ 2 m) 0.1° (single antenna, speed >10 ms ⁻¹)					
Attitude	0.1°					
Position	Single point positioning ≤ 5 m real time kinematic (RTK) 2 cm + 1 ppm (circular error probable, CEP)					
Data updating rate	200 Hz (configurable)					
Starting time	≤ 10 s					
Alignment time	1–2 min (depending on dynamic maneuvering mode) Double antenna aided orientation time ≤ 1 min					

Post-processing precision

Heading	0.05°					
Attitude	0.05°					
Position precision:	Time to lose lock	0 s	10 s	60 s	300 s	600 s
	Position	0.02 m	0.04 m	3 m	20 m	60 m

Physical properties

Power consumption	< 7 W
Working temperature	-40–80 °C
Overall size	100 mm × 90 mm × 50 mm
Weight	< 500 g