



GyroPilot Plus

Gives you the **best position**, every time

GyroPilot Plus is a **high-performance, add-on sensor** for the GyroPilot (v3). It provides SBAS corrected position data that is fully independent of the ship's own AIS position, giving you the high quality information required for precise navigation.

GyroPilot Plus (placed outside with a clear view of the sky) works in conjunction with the GyroPilot (v3) [plugged to the Pilot Plug]. The system provides completely independent and SBAS corrected position (from the GP Plus), independent & accurate ROT (from the GPv3's gyro) and improved & smoothed Heading (HDG).

This is best suited to pilots who require independent position for finer operations or manoeuvres and to augment the information coming from the Pilot Plug. With the GyroPilot's ability to wirelessly link to the GyroPilot Plus, the system is an accessible option to upgrade to higher performance and accuracy.

The GyroPilot Plus is the same lightweight and portable form factor and design as the GyroPilot.



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An independent mGNSS positioning unit to seamlessly add accurate independent position data to the independent ROT and smoothed HDG data from the GyroPilot(v3).



Performance Features & Usability

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|---------------------------------------|--|
| Independent Position Antenna | : Add-on to the GyroPilot(v3) during operations where independent position is required. |
| Position (L1 mGNSS) | : Independent of Ship. SBAS corrected and highly accurate. |
| Interfacing with GyroPilot(v3) | : Pairs almost immediately via Class 1 Bluetooth.
Will reconnect automatically when in range. |
| Base magnets | : High strength magnets in the base to firmly position the GyroPilot Plus on any magnetic surface on the deck to avoid sliding due to pitch, roll or wind. |
| Software | : Compatible with all leading piloting & navigation software (with NMEA format messages) |
| Handy & reliable | : Small, lightweight, rugged and cost effective.
Weighing just 300g with a battery life of up to 24 hours. |



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GyroPilot Plus Specifications

Physical Specifications

Dimensions	120 x 75 x 40mm [4.7" x 2.9" x 1.6"]
Weight	300g (0.66 lbs)
Battery	Li-Ion rechargeable
Indicators	Battery status, Communication link, GNSS position
Charger cable	Standard 1.5m length

Technical Specifications

Position source	High accuracy internal L1 mGNSS (GPS/ GLONASS/ GALILEO/ QZSS/ BEIDOU)
Correction source	SBAS enabled (WAAS, MSAS, EGNOS, GAGAN, SDCM, QZSS)
Position accuracy*	GNSS 2.5m SBAS 1m (corrected)
Data output	GPGGA, GPGSV, GPVTG and battery status
Battery life	Up to 24 hours
Connectivity	Bluetooth (Class 1)

Environmental Specifications

Operating temperature	-20°C to +74°C (-4°F to +165°F)
Storage temperature	-40°C to +74°C (-40°F to +165°F)
Humidity	95% (non-condensing)
IP rating	IP 65
(RoHS)	GyroPilot meets the directive for Restriction of Hazardous Substances (RoHS)

* achieves accuracies down to

Order the Complete Package from us now!

GyroPilot Plus, GyroPilot(v3)+ Display (Laptop/Tablet)+ Software + ENCs



GPv3/GP+ with
Panasonic Toughbook



GPv3/GP+ with iPad

GyroPilot(v3) interfaces with the Pilot Plug to accurately transmit AIS position while adding independent ROT and smoothed Heading.

GyroPilot Plus can be added on when independent position is sought.

GyroPilot Plus can be purchased independently or at a special promotional price with GyroPilot(v3) .

Our products are used in over 40 countries globally. Some of our GyroPilot customers are:

- Loire Pilots, France
- Port of Klaipeda, Lithuania
- Seine Pilots, France
- Darwin Pilot, Australia
- Jamaican Pilots, Jamaica






- ▶ 2 year warranty applicable (1 year for cables and batteries)
- ▶ Product support packages available
- ▶ Purchase also available through 'Equipment on lease' (SaaS Select) program (inclusive of comprehensive support)
- ▶ Discounts available for volume purchases
- ▶ Special combo pricing to purchase GP/GP+ pair

Proudly designed and manufactured in New Zealand



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