

# TRENZ Pilot Plug +IP65



## ► Specifications:

- Weight: 220 g
- Dimensions: 130 x 75 x 28 mm
- GNSS: internal
  - ▶ Accuracy RMS <1,2 m
  - ▶ Position standards: GPS+GLONASS+GALILEO+BEIDOU+QZSS
  - ▶ GNSS correction standards: A-GPS, EPO Data, D-GPAS
  - ▶ SBAS worldwide
- Autonomous rate of turn (ROT)
  - ▶ Calibration time: ~ 10 seconds on cold start
  - ▶ ROT accuracy: +/-0.5 °
  - ▶ Roll/Pitch accuracy: +/-0.2
  - ▶ Datasource: Gyroscope, Accelerometer, Magnetometer
  - ▶ High accuracy with slow rotations

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## ▶ More specifications:

### ▶ Battery

- ▶ Quick Charge – max. 3 hours – with USB-C charger
- ▶ Runtime: up to 24 hours
- ▶ Charging during operations (2 Ports)

### ▶ AIS

- ▶ Superior AIS circuit protection
- ▶ AIS check: consistency, checksum
- ▶ Decode AIS data: Heading, ROT, Name

### ▶ Connectivity

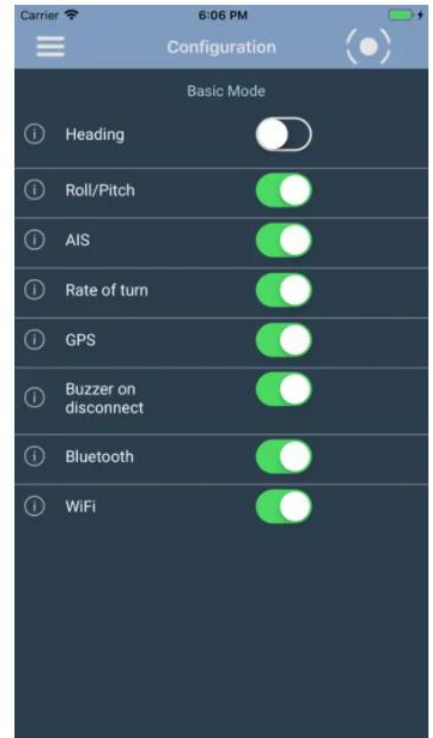
- ▶ Wi-Fi: up to 32 clients, 19 dBm,TX, WEP/WPA/WPA2
- ▶ Bluetooth: Class 1, BT 4.2
- ▶ High range WiFi and Bluetooth (post-Panamax vessels tested)
- ▶ USB-C (AIS, charge, notebook)

### ▶ Other features

- ▶ Two high strength internal magnets
- ▶ IP 65 protection
- ▶ Anti vandal metal pushbutton with charging indicator
- ▶ Configuration, sensor test and firmware update via „Pilot Plug Manager App“ (iOS, Android, Windows)

# Pilot Plug Manager App

Available for iOS, Android and Windows



- ▶ Test sensors
- ▶ Configuration of Pilot Plug
- ▶ Firmware update



## ▶ TRENZ Pilot Plug +IP65 package contains:

- ▶ Pilot Plug
- ▶ USB-C AIS connection cable
- ▶ USB-C charging cable
- ▶ Charging device
- ▶ Watertight transport bag
- ▶ Operating instructions
- ▶ Quick Start Guide
- ▶ Pilot Plug Manager App for iOS, Android and Windows

## ▶ Service:

- ▶ 24 months warranty included
- ▶ 12 months warranty extension possible for EUR 125 per unit
- ▶ Free firmware updates for improvements, custom firmware possible