



## 4G QT LTE 500 BoatWatch GPS Tracker



The 4G QT LTE 500 has been designed and developed to allow for a wide range of versatile features and functions, the 4G QT LTE 500 can be used with the QuikProtect, Quikloc8 and Quiktrak product offerings.

4G QT LTE 500 is suitable for



Power Boats



Sailing Boats



Tenders



Houseboats



Cruisers



Yahts

### Features

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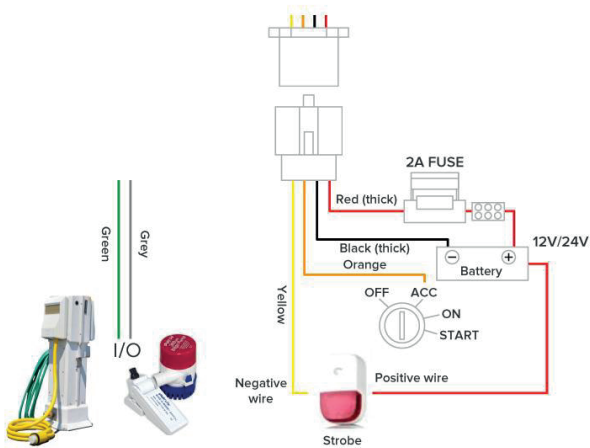
- 24/7 live tracking with route optimisation
- Intelligent Multi Network Switching Sim – maximising coverage globally
- Playback reporting – Optimised, trail and raw displays
- Driver fatigue management
- Automated reporting
- Remote immobilisation (optional)
- Historical reporting
  - Activity and usage
  - Mileage and engine hours
  - Average fuel consumption
  - Trip and log book
  - Alarms and geofence
  - Overview
  - POI Reports - Fuel stations
- Google, opensource and street view mapping available
- Smartphone and website access – With multiple logins available
- 24-month hardware warranty
- Realtime alarm notifications via email, in-app or phone
  - Battery disconnection
  - Low battery
  - Overspeed – street speed limits
  - Ignition on and off
  - Shock/tilt
  - Impact
  - Negative input
- Geofencing
  - Route
  - Location/site
- Interval reminders
  - Engine service
  - Tyre service/rotation
  - Registration renewal
  - Insurance renewal
  - Custom reminders
- Online and phone support
- Online and phone theft recovery assistance

## Device Specification

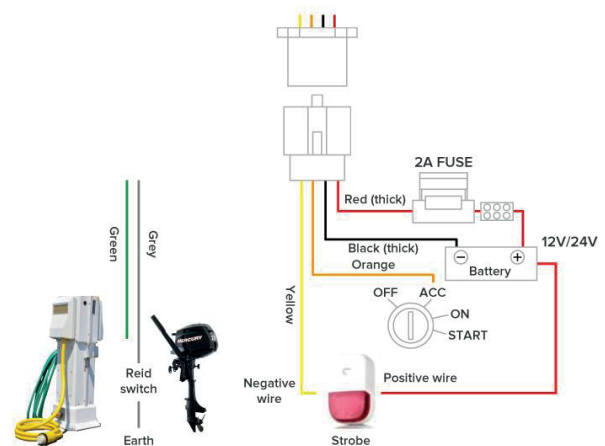
- 3G WCDMA Band
  - B1
  - B2
  - B5
  - B8
- 4G LTE BAND
  - FDD (B1,B2,B3,B4,B5,B7,B8, B28)
  - TDD (B40)
- Voltage range
  - 9-72V
- GPS Band
  - L1-Band 1575MHz
- Working Temperature and Humidity
  - -20°C~75°C; 20%~90% RH
- Work Current
  - GPRS(500mA);
  - WCDMA(700mA);
  - LTE(800mA)
- Dimensions (mm)
  - 89(L) X 37(W) X 12(H)
- Net Weight
  - 46g
- Standby Current Power
  - Off (20uA)
  - Sleep (3mA)
  - Idle (22mA)

## Wiring Diagram and Explanation

Option 1. Bilge Alarm



Option 2. Engine Theft



**RED** - Positive terminal of the engine battery, or if more convenient, the continuous positive [live] side of the engine battery switch.

**BLACK** - Negative terminal of the engine battery.

**ORANGE** - Ignition Engine Hours. Connect this to the rear of the ignition switch in the "Run" or "On" position [not the "Start"]. Check for voltage when the key is switched to the "Run" or "On" position.

**YELLOW** - This is for the siren or the strobe for the Geo Fence alarm and is an additional / optional accessory, supplied separately.

**GREY** - Bilge pump or bilge alarm. Connect to automatic bilge pump constant power supply [and not the manual override wire]. If connecting to the bilge alarm, connect to the alarm output.

**GREEN** - Shore Power Disconnect. Connect to the positive 12V / 24V output from the battery charger that goes directly to the battery. Do NOT connect to the domestic 110V / 240V AC input side.