



4G QT LTE 500 PlantWatch 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



Excavators



Bulldozers



Dump Trucks



Road rollers



Crane trucks

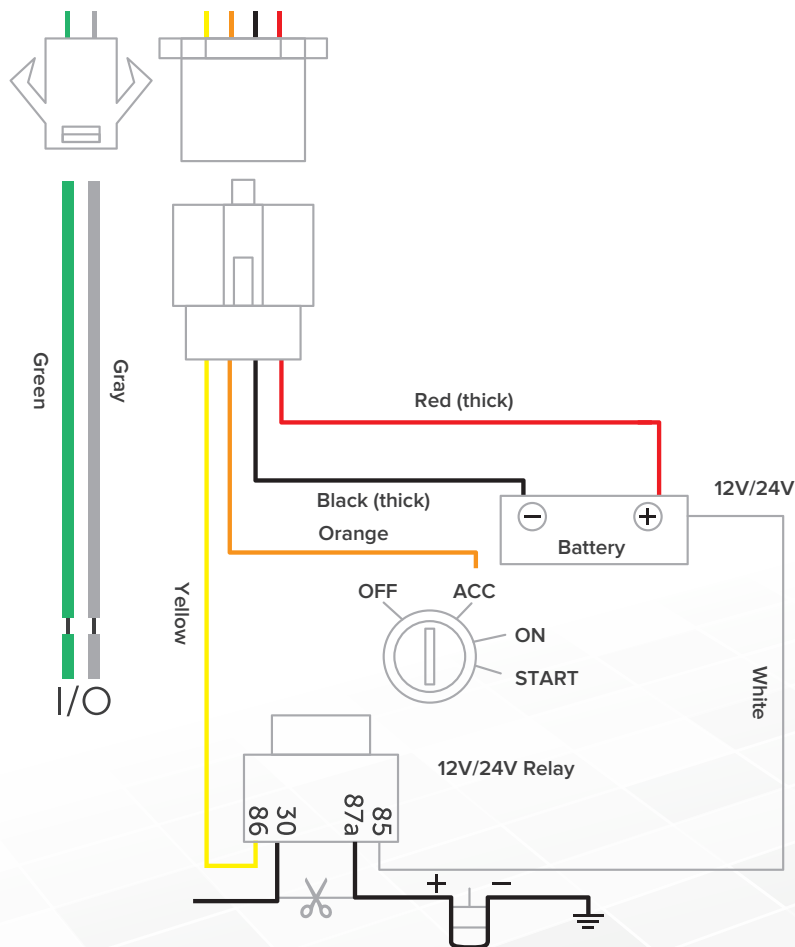
Features

- 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



- Red** - This should be connected to constant power, this means it does not lose power. Ensure the power source is constant.
- Black** - This should be connected to an earthing point, this is to create the power circuit.
- Orange** - This should be connected to constant ignition, this means it does not lose power during cranking or after the engine is running.
- Yellow** - This is for remote shutdown/kill and is an **OPTIONAL** fitment. It is a constant negative trigger and will require a relay to be connected.
- Gray** - This is a negative input, which can be used for an alarm integration.
- Green** - This is a positive input, it can be used to monitor an additional PTO switch or other positive input.