



FLEET TRACK



FleetTrack QT735 GPS Tracker

- 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
- Historical reporting
 - Activity and usage
 - Mileage and engine hours
 - Average fuel consumption
 - Trip and log book
 - Alarms and geofence
 - Overview
 - POI Reports - Fuel stops
- 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

- Google, opensource and street view mapping available
- Smartphone and website access – With multiple logins available
- 24-month hardware warranty
- Online and phone support
- Online and phone theft recovery assistance
- Remote immobilisation (optional)

Device Specification

Power Supply	+10.6V – +36V / 1.5A
Backup Battery	500mAh
Normal Power	65mAh
Dimension	65(L) x 61(W) x 26(H)
Weight	90g
Work Time	30h in power-saving and 6h in normal mode
Operating Temp.	-20° to 65°C
Humidity	5% to 95% Non-condensing
Frequency	850 / 900 / 1800 / 1900MHz Quad Band
GPS Module	latest GPS SIRF-Star IV chipset
GSM Module	Quectel M35
GPS Sensitivity	-159Db
GPS Frequency	L1, 1575.42 MHz
C/A Code	1.023 MHz chip rate
Channels	20 channel all-in-view tracking
Position Accuracy	10 meters, 2D RMS
Velocity Accuracy	0.1 m/s
Time Accuracy	1 us synchronized to GPS time
Default Datum	WGS-84
Reacquisition	0.1 sec., average

Wiring Diagram And Explanation

- DC (Red) Constant Power 10-36V
- GND (Black) Ground/Earth
- IN3 (White) Constant Ignition input
- OUT1 (Yellow) Negative output can be used for remote immobilisation
- IN1 (White) Negative input can be used for an alarm feed or other sensor such as a tilt or roll over sensor

