

Amber Power C401

Advanced LTE Telematics Device



LTE & GSM Network

Communication via 4G LTE networks with 2G GSM fallback.



Panic Button

Contact dispatch or emergency support with a discreet, in-cabin SOS button.



Remote Listen-in

Inconspicuous mic allows for remote audio monitoring of the environment around the device.



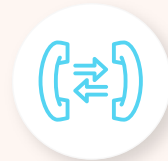
Bluetooth Configuration

Fast and simple device configuration via opp for iOS and Android.



Remote Cut-off (Fuel/Power)

Immobilise a vehicle by cutting off its power source/fuel supply via an installed relay.



Two-way Communication

Hands-free communication with your employee instead of using the phone.



Ignition Detection

Constant, real-time ACC/ignition status from the vehicle.



Multiple Alerts

Instant alerts for atypical events such as impounding, geo-fence entry/exit, abnormal vibration, speeding, etc.

Advanced LTE Telematics Device

The APC401 is an advanced 4G GPS tracker designed for the management of industrial and commercial fleets ranging from passenger cars and trucks to buses and beyond. This device's two-way communication can help fleet managers improve their driver management strategies. LTE communication with GSM (2G) tailback ensures a solid connection in almost all cases and the suite of event-triggered alerts helps fleet managers monitor the status of their fleet in real-time. With RS485 interface and various other I/Os for peripherals this powerful device can be customized to streamline your operations and boost efficiency.



Fleet Management



Auto Insurance



Public Transport

Module

Name	APC 401
Technology	GSM/GPRS/GPS/BLUETOOTH

GNSS

Positioning system	GPS+BDS+WIFI
Frequency	L1
Positioning accuracy	<2.5mCEP
Track sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTFF (open sky)	Avg. hot start ≤ 1 sec Avg. cold start ≤32sec

Cellular

Communication network	LTE CAT1 /GSM
Frequency	APC401-E: LTE-FDD: B1/B3/B7/B8/B20/B28 LTE-TDD: B34/B38/B39/B40/B41 GSM: 850/900/1800/1900MHz APC401-LA: LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B28 GSM: 850/900/1800/1900MHz

Power

Battery	450mAh/3.7V Industrial-grade LI-Polymer battery optional: 1,000mAh/3.7V
Input voltage	9-36VDC

Interface

LED indication	GNSS (Green), Cellular (Blue), Power (Red)
SIM	Micro-SIM
Data storage	16+16MB
Digital Inputs	ACC, SOS
Digital Outputs	Relay
Configurable I/O	2 special I/Os can be configured as extra digital inputs or outputs

Physical specification

Dimensions	105×56×22 mm
Weight	120g

Operating environment

Operating temperature	-20°C to +70°C
IP Rating	IP65

Feature

Sensors	Accelerometer
Scenarios	SOS alert, Speeding alert, Abnormal vibration alert, Fatigue driving alert



In App Chat

support@amberconnect.com

Chat via website www.amberconnect.com

Need help? Contact 24/7 live support!
Works with Android phones and tablets, iPhone, iPad.
Compatible with Chrome, Mac and PC web browsers.



Amber Connect

Scan this QR code to download your App

©2024 Amber Connect Limited. All rights reserved