

Amber Covert C410

LTE Cat I Vehicle Tracker



LTE & GSM Network

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



9-90V Rated Voltage

Wide operating voltage range is suitable for a huge variety of vehicles including industrial equipment, scooters, golf carts and more.



Driving Behavior Analysis (Basic)

Receive alerts when any of 4 kinds of dangerous driving behaviors are detected.



Ignition Detection

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



Remote Cut-Off (Fuel/Power)

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



Multiple Alerts

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

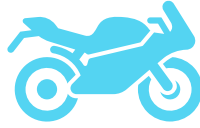


AMBER COVERT C410 IS A 4G LTE GPS TRACKER

The Amber Covert C410 is a 4G LTE GPS tracker mainly designed for the management of vehicles. The ability to work in 9-90V input voltage enables its compatibility with a wide range of vehicles. An advanced GPS antenna gives it strong signal acquisition and more accurate positioning capability. Designed with a driving behaviour analysis system and multiple alerts, the Amber Covert C410 can increase driving safety and vehicle security.



Auto Insurance



Motorcycle



Vehicle Tracking

GNSS

GSNN	GPS+BDS+LBS
Frequency	L1
Positioning accuracy	<2.5m CEP
Track sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTFB (open sky)	Avg. hot start < 1 sec Avg. cold start < 32sec

Cellular

Communication network	LTE/GSM
Frequency	ACC410-E: LTE-FDD: B1/B3/B5/B7/B8/B20 LTE-TDD: B34/B38/B39/B40/B41 GSM: GSM900/DCS1800 ACC410-ME: LTE-FDD: B1/B3/B7/B8/B20/B28 GSM: 850/900/1800/1900 MHz ACC410-LA: LTE-FDD: B2/B4/B5/B7/B12/B13 GSM: 850/900/1800/1900MHz

Power

Battery	60mAh/3.7V Industrial-grade LI-Polymer battery
Input voltage	9-90VDC

Interface

Connector	GNSS (Blue), Cellular (Green), Power (Red)
SIM	Micro-SIM
Data storage	64+128Mb
Digital inputs	ACC
Digital outputs	Relay

Physical specification

Dimensions	94.3 × 50.4 × 15.0mm
Weight	69.0g

Operating environment

Operating temperature	-20°C to 70°C
Operating temperature	IP65

Features

Sensors	Accelerometer
Scenarios	Vehicle movement alert, Over-speed alert, Geo-fence, Vehicle battery detection, Power supply disconnection
Driving behavior analysis	Harsh acceleration, Harsh braking, Harsh cornering, Collision

Certification & Approvals

Regulatory

ICASA



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Compatible with Chrome, Mac and PC web browsers.



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