

# Amber Covert C412

## Intermediate 6-Pin GNSS LTE Device



### LTE & GSM Network

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



### ADC Input

Analogue input is available for monitoring a voltage between 0V and 5V



### Driving Behavior Analysis (Basic)

Receive alerts when any of 4 kinds of dangerous driving behavior is detected.



### IP66 Dust & Water Resistance

Rugged design ensures continued optimal performance, even in the toughest conditions.



### Car Battery Protection

Automatically stop drawing power from the car battery when it drops near the threshold.



### Panic Button

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

## Intermediate 6-Pin GNSS LTE Device

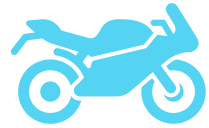
With a compact size and powerful features, the ACC411 is a discreetly-installed, fully-featured tracker with LTE, GNSS interface and an IP66 waterproof rating. LTE communication with GSM (2G) tailback ensures a solid connection in almost all cases, and the wide 9-90V input voltage range is compatible with virtually any vehicle. It is a perfect tracker for a wide range of use cases, including stolen vehicle recovery, motorcycle management, and tracking passenger commercial and light commercial vehicles. All the features of the ACC411, plus an SOS and ADC input.



Fleet  
Management



Stolen Vehicle  
Recovery



Motorcycle  
Tracking

## Module

Name	ACC 412
Technology	GSM/GPRS/GPS/BLUETOOTH

## GNSS

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

## Cellular

Communication network	LTE CAT1 /GSM
Frequency	<b>ACC412 - L:</b> LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B28 GSM: B2/B3/B5/B8 <b>ACC412 - E:</b> LTE-FDD: B1/B3/B7/B8/B20/B28 LTE-TDD: B34/B38/B39/B40/B41 GSM: B2/B3/B5/B8

## Power

Battery	270mAh/3.7V industrial-grade Li-Polymer battery
Input voltage	9-90VDC

## Interface

LED indication	GNSS (Blue), Cellular (Green), Power (Red)
SIM	Micro-SIM
Digital Inputs	ACC
Digital Outputs	Relay
Configurable I/O	SOS (configurable as an extra digital output)
ADC	0-5V ADC detection

## Physical specification

Dimensions	92.0 × 40.0 × 20.0mm
Weight	55g

## Operating environment

Operating temperature	-20°C to +70°C
IP Rating	IP66


## Feature

Sensors	Accelerometer
Scenarios	Vehicle movement alert, Speeding alert, Geo-fence entry/exit, Vehicle battery detection
Driving behavior analysis	Harsh acceleration, Harsh braking Harsh cornering Collision

Need help? Contact 24/7 live support!

 In App Chat

 [support@amberconnect.com](mailto:support@amberconnect.com)

 Chat via website [www.amberconnect.com](http://www.amberconnect.com)

Works with Android phones and tablets, iPhone, iPad.  
Compatible with Chrome, Mac and PC web browsers.



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