

Amber Covert C401

Basic 4G-Only GPS Tracking Device



4G Connectivity

Communication via 4G Cat. 1 networks for fast data transmission.



GPS/BDS/LBS Positioning

A synergy of multiple positioning systems ensures that locations are accurately displayed on the cloud platform.



9-90V Operating Voltage

Compatible with a wide range of input voltage, able to work on diverse vehicles.



Panic Button

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



Compact Size

Ideal for installing in a small space to maximize unnoticeability.

Basic Miniature 4G-only GPS Tracking Device

The Amber Connect ACC401 is a compact and cost-effective GPS tracking device designed for vehicles. Equipped with a 4G Cat. 1 communications module and a wide operating voltage range of 9V to 90V, it offers reliable performance at a competitive price point. The ACC401 enhances location accuracy by leveraging satellite signals, base stations (LBS), and AGPS. It also includes an SOS input for emergency situations. This device is ideal for auto insurance, and the monitoring and rental of motorcycles and electric vehicles, making it an excellent choice for those in need of a reliable vehicle tracking solution.

Use Cases



Auto
Insurance



Vehicle
Retail



Logistics
Service



Fleet
Management

Module

Name	Amber Covert C401 (ACC401)
Technology	LTE/GPS

GNSS

Positioning system	GPS+BDS
Frequency	L1/B1
Positioning accuracy	<2.5m CEP
Track sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTFF (open sky)	Avg. hot start ≤ 1 sec Avg. cold start ≤32 sec

Cellular

Communication network	4G Cat.1
Frequency	LTE-FDD: B1/B3/B5/B8 LTE-TDD: B34/B38/B39/B40/B41

Power

Battery	60mAh/3.7V industrial-grade Li-Polymer battery
Input voltage	9-90VDC
Sleep Current	≤5mA

Interface

LED indication	GNSS (Blue), Cellular (Green)
SIM	Nano-SIM
Data storage	4MB+4MB

Physical specification

Dimensions	80 × 31 × 13 mm
Weight	28g

Operating environment

Operating temperature	-20°C to +70°C
IP rating	IPX4

Feature

Scenarios	Ignition Status, Geo-fence, Vehicle Battery
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In App Chat

support@amberconnect.com

Chat via website www.amberconnect.ai

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

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