

Amber Instant C400

Cigarette Lighter LTE GNSS Tracker



Driving Behavior Analysis (Basic)

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



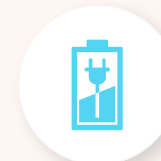
Plug and Play

Easy to Install via the cigarette lighter power connector.



Remote Listen-in (ATC400-N only)

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



Fast Charging Design

Fast charge other devices via the USB or Type-C port using advanced technologies or protocols.



Panic Button

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



Multiple Alerts

Alert drivers on the very first position fix. speeding. driver fatigue. or entering or leaving a geofence via a buzzer.

Cigarette Lighter LTE GNSS Tracker

The ATC400 is a plug-and-play tracker with GNSS, LTE, and Bluetooth connectivity. With a cigar lighter power connector it is easy to install on virtually any vehicle. It is an ideal choice for individuals as well as fleet managers who would like to track their vehicles in applications such as courier delivery, car rental and leasing, insurance telematics (UBI), and much more. The considerate design of the USB-A and Type-C ports make the charge of other devices like cellphone much more convenient; while the OTA makes firmware upgrade easier.



Usage based
Insurance



Fleet
Management



Auto Dealers

Module

Name	ATC400
Technology	GSM/GNSS/GPRS/GPS

GNSS

Positioning system	GPS, GLONASS, BDS, AGPS, QZSS
Positioning accuracy	<2.5mCEP (open sky)
Track sensitivity	-165dBm
Acquisition sensitivity	-148dBm (cold) / -157dBm (hot)
TTFB (open sky)	Avg. hot start < 1 sec Avg, cold start < 32sec

Cellular

Communication network	LTE
Frequency	ATC400-N: LTE-FDD (Cat 1): B2/B4/B5/B12/B13 ATC400-J: LTE-FDD (Cat M1/NB2): B1/B3/B8/B18/B19/B26

Power

Input voltage	9-36VDC
Back-up battery	50 mAh
Power consumption (Uncharged state)	Sleep: typ. < 12V /15mA GPS tracking and cell enabled: typ. <12V/120mA

Interface

Connector	Cigarette lighter socket
USB	1 × USB-A for quick charge 1 × Type-C for quick charge, upgrade, and debugging
LED indication	1 × Power indicator (red) , 1 × SOS alert (blue)
Memory	64MB

Physical specification

Dimensions	70.0 × 52.0 × 82.5 mm
Weight	60g

Operating environment

Operating temperature	-20°C to +70°C
Operating humidity	5% ~ 95%, non-condensing

Feature

Sensors	Accelerometer and gyroscope
Microphone	Built-in
Firmware update	OTA
Scenarios	Collision alert, low external power alert, vibrating alert, unplug alert, installation alert, overspeeding alert, fatigue driving alert, geo-fence alert

Need help? Contact 24/7 live support!

 In App Chat

 support@amberconnect.com

 Chat via website www.amberconnect.com

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



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