

Quick Start Guide

ACC201

Amber Covert C201

Mini Vehicle GNSS Tracker

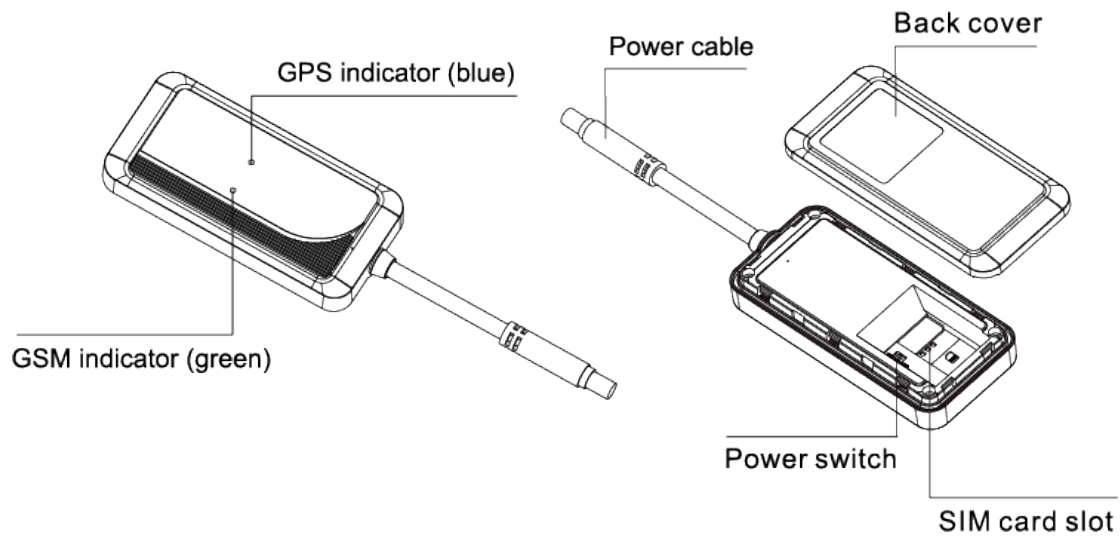
1
Install
Your device

2
Download
Amber Connect
App

3
Activate
the device



Product overview



Position tracking

GPS, BDS and LBS positioning
Real-time location query
Tracking by time/distance/ cornering/ignition

Anti-theft

Remote cut-off (standard)
Tamper alert (G-sensor)
Vibration alert
Geo-fence
External Power cut-off alert

Monitoring

ACC detection-ignition status
Driver behavior analysis
(Harsh acceleration/ harsh braking/ harsh cornering)
Low external power alert
Low internal power alert
Over-speed alert
Drifting alert

Standard Parts List

| Item | Quantity |
|------------------|----------|
| Standard package | 1 |
| ACC201 device | 1 |

| | |
|---------------|---|
| Power cable | 1 |
| Relay(12/24V) | 1 |

Specification

| | |
|-------------------------|---|
| GSM Band | 850/900/1800/1900 MHz |
| GNSS Type | GPS, BDS, LBS |
| Antenna | Built-in GPS ceramic antenna; GSM quad-band antenna |
| LED indicator | GPS(blue), GSM(green) |
| Battery | 60mAh/3.7V Li-Polymer battery |
| Working voltage/current | 9-90V DC |
| Standby current | <5mA |
| Operating temperature | -20°C to +70°C |
| Weight | 29g |
| Dimension | 71.9 x 30.2 x 12.9 mm |

Interface



4 pin standard version

| Interface | Color | Description |
|-----------|--------|---------------------------------|
| V+ | Red | Power + (9-90V) |
| V- | Black | Ground pin |
| ACC | Orange | Vehicle ignition detection |
| Relay | Yellow | To cut-off vehicle power source |

LED indications

GNSS Status(Blue)

| | |
|----------|---|
| Blinking | GNSS synchronizing |
| Solid on | Positioned |
| Off | GNSS module is in sleep mode or is not active |

GSM Status(Green)

| | |
|------------------------------------|-------------------------|
| Quick blinking (0.3s on, 0.3s off) | Module initializing |
| Slow blinking (0.3s on, 0.2s off) | Normal signal receiving |

| | |
|----------|--|
| Solid on | GSM call/ GPRS is active |
| Off | No signal received or no SIM card detected |

Power Status(Blue & Green)

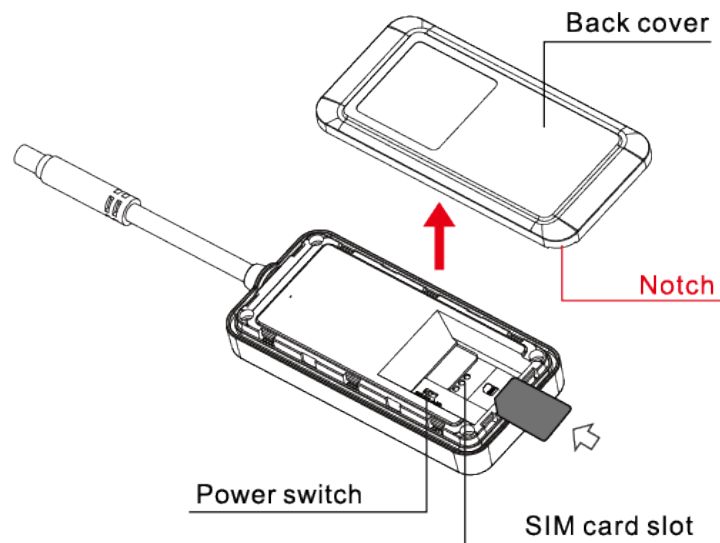
| | |
|--|---------------------------------|
| Blue and Green indicator solid on for 3s | External power supply connected |
|--|---------------------------------|

Insert sim card and power on

1. Choose Micro SIM card with access to GPRS and SMS.



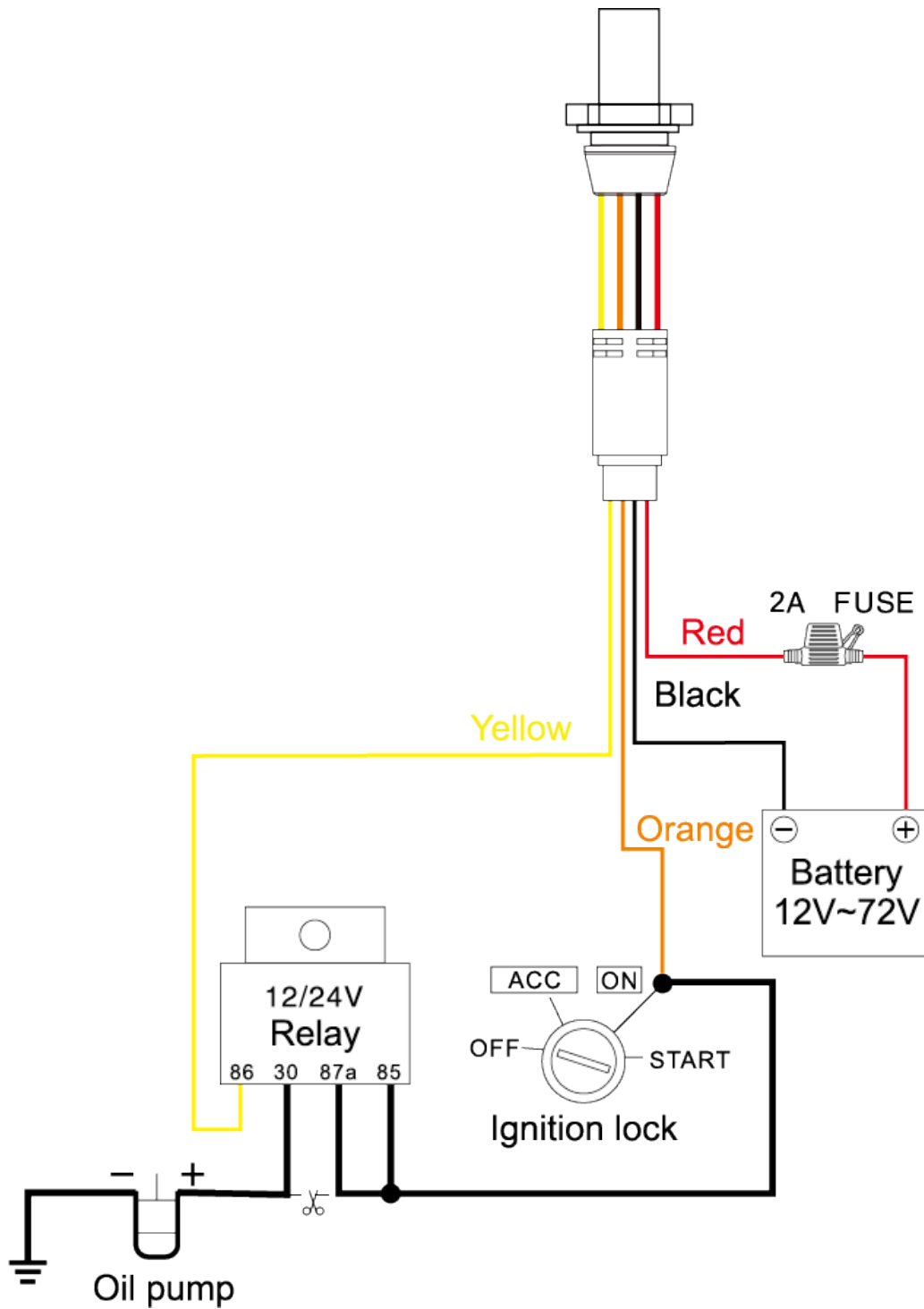
2. Find the notch and remove the back cover.



3. Make sure the power switch is OFF (Before installing or removing the SIM card, you must switch off the device).
4. Insert SIM card into the card slot.
5. Toggle the power switch to ON.
6. Return the back cover.

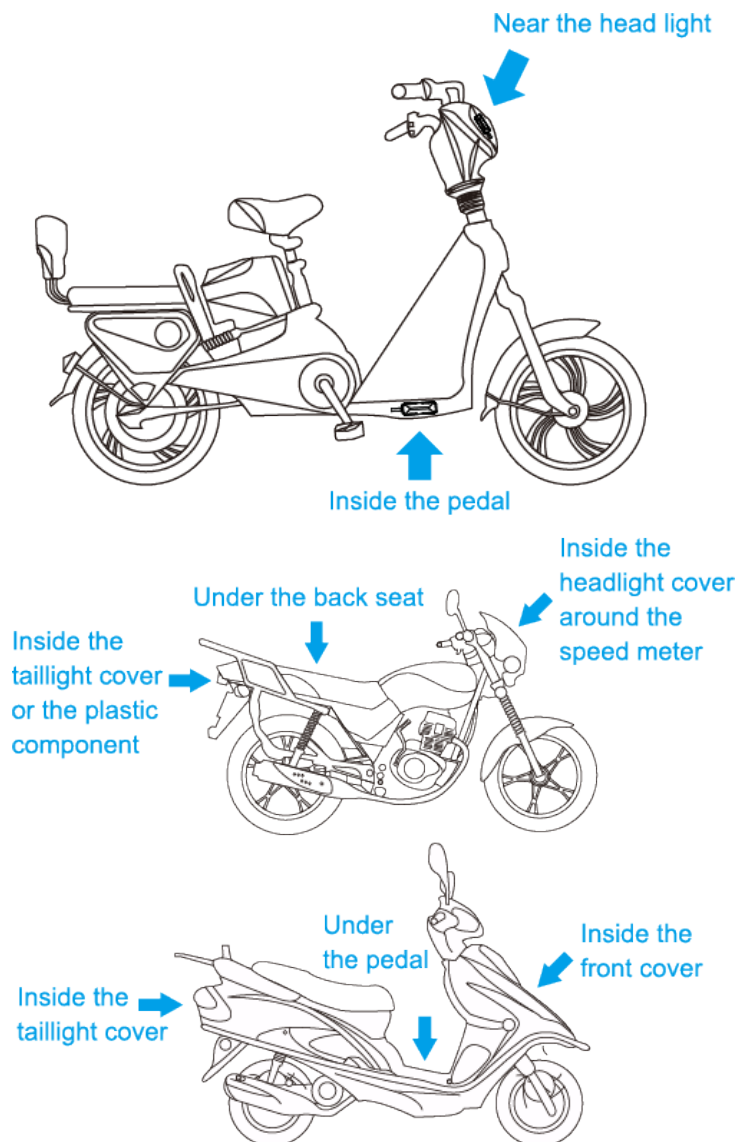
Wiring indication

4 pin standard version



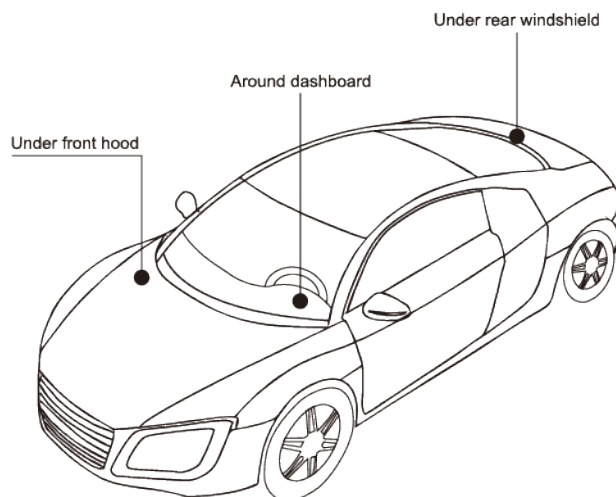
Installation recommendation

Please install the device under the guidance of professional personnel.



Note:

1. The device should face up to sky.
2. Metal thermal barrier or heating layer of the windshield affects the signal. Please change installation places to receive better signal.



Troubleshooting


| Type | Use |
|--|--|
| Unable to connect to tracking platform | Check the APN and IP settings. Check whether the data service of SIM card is enabled. Check the balance of SIM card. |
| Tracker shows offline | Check whether external power is still connected. Check if the vehicle entered network blind area. Check the balance of SIM card. |
| Unable to locate | Make sure the top side facing upward without metallic things shielded. Make sure it's not in area with no satellite coverage. |
| Location drift | In area with poor GNSS signal (tall building around or basement), drifting may happen. Check whether vibration happens around to trigger the accelerator. |
| No command reply | Make sure command format is correct. Vehicle may be in network blind area. Make sure SIM card is well inserted and has SMS service. |

Warranty instructions

1. The warranty is valid only when the warranty card is property completed, and upon presentation of the proof of purchase consisting of original invoice indicating the date of purchase, model and serial No. of the product. We reserve the right to refuse warranty if this information has been removed or changed after the original purchase of the product from the dealer.
2. Our obligations are limited to repair of the defect or replacement the defective part or at its discretion replacement of the product itself.
3. Warranty repairs must be carried out by our Authorized Service Centre. Warranty cover will be void, even if a repair has been attempted by any unauthorized service centre.
4. Repair or replacement under the terms of this warranty does not provide right to extension or renewal of the warranty period.
5. The warranty is not applicable to cases other than defects in material, design and workmanship



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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