



4G Cigarette Lighter Vehicle GNSS Tracker MV77G

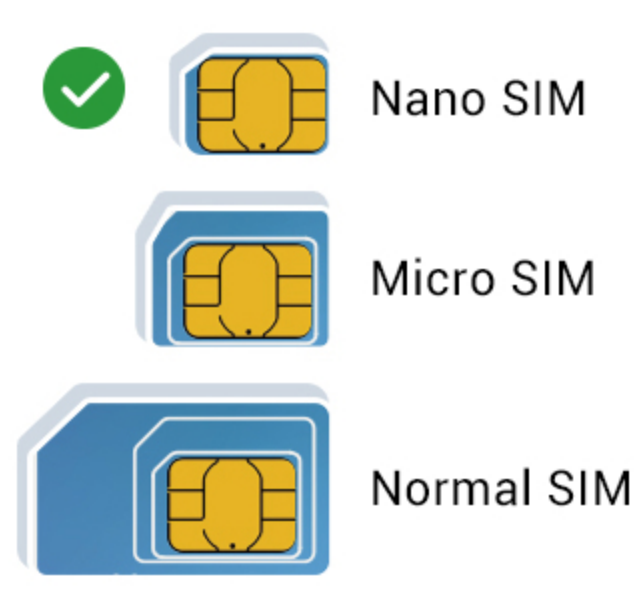
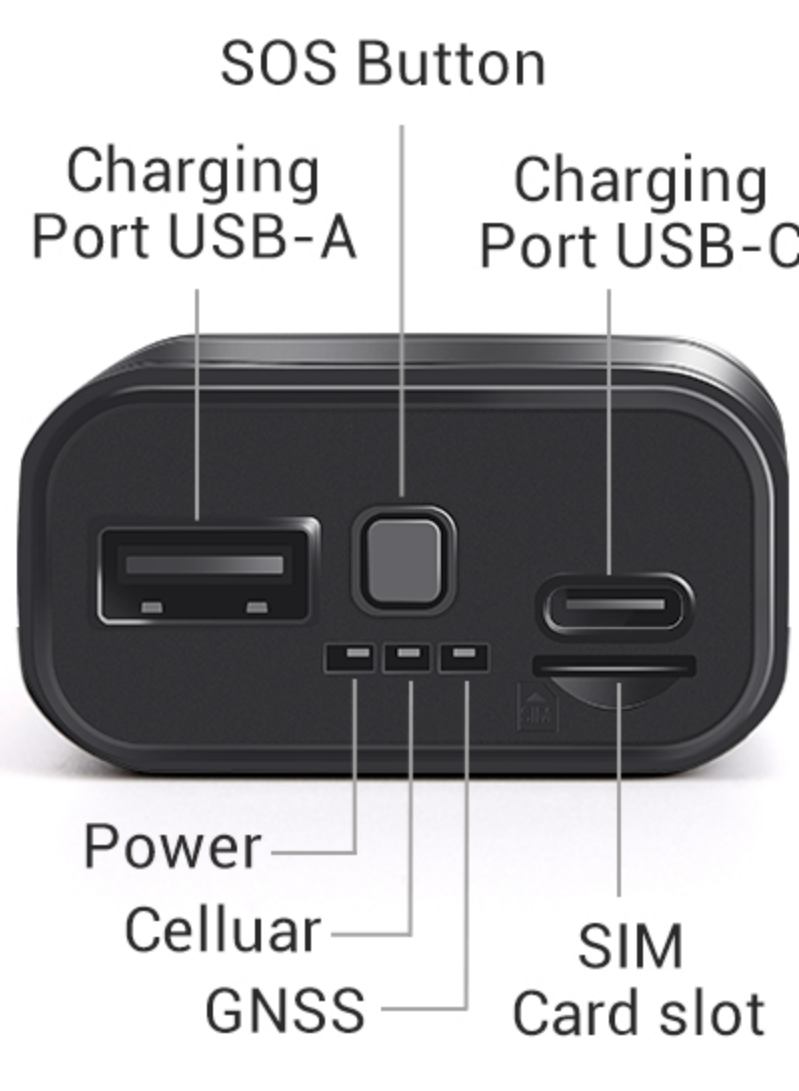
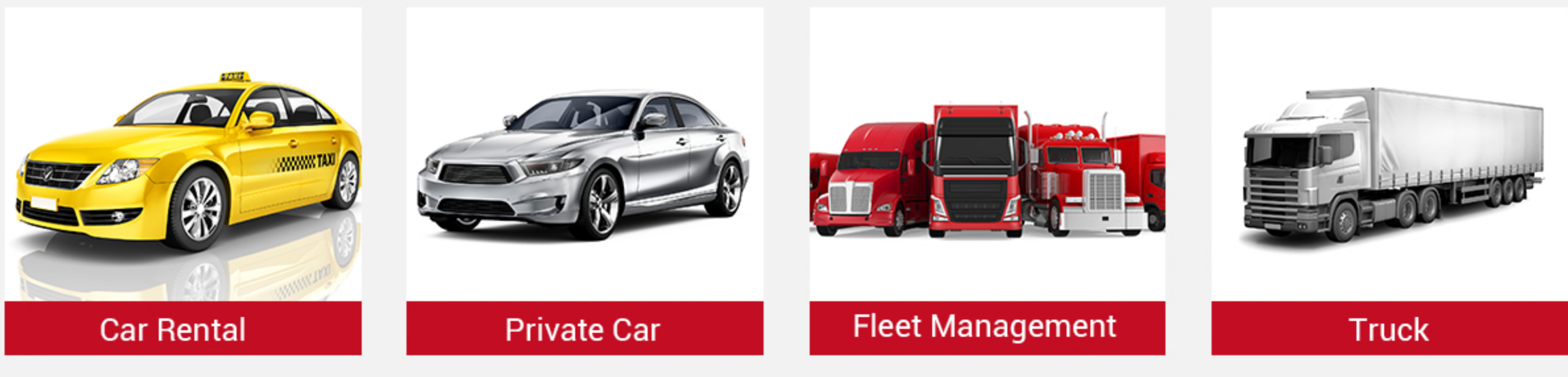
The MV77G is a plug-and-play cigar lighter tracker with GNSS, 4G LTE and 2G GSM connectivity. It is easy to install on any vehicles. Besides, it has dual USB-A and Type-C fast charging port, with built-in microphone for remote listen-in, panic button for emergency call and multiple alerts for anti-theft. It is really 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 more.

- 1.44oz(41g)
- 85mm(L)*49mm(w)*26mm(H)
- 20°C - 75°C
- Built-in 3.7V 50mAh Polymer Battery

- 4G LTE & 2G GSM
- Historical Route Playback
- Remote Listen-in
- Panic Button
- Ignition Detection
- Real-time Tracking
- GPS & LBS Dual Positioning
- Easy Installation
- Fast Charging Design
- Multiple Alerts

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|--|---|
| REGION Worldwide | OPERATION BANDS 2G GSM/GPRS: 850/900/1800/1900MHz 4G LTE CAT1: LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28/B66; LTE-TDD: B34/B38/B39/B40/B41 |
| POSITION ACCURACY GNSS Accuracy: < 10 meters | CERTIFICATES CE, RoHS |

Applications



TIPS:

- (1) Please remove the PIN code;
- (2) Please enable the internet DATA traffic, Caller ID and SMS service of the SIM;
- (3) Please ensure enough balance left for SIM card monthly fee;
- (4) Please contact us with SIM operator if the device isn't online automatically.

Product Specification

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|--------------------------------|---------------------|--|
| Device Information | Model | MV77G |
| | Weight | 41g |
| | Dimensions | 85mm(L) * 49.2mm(W) * 26mm(H) |
| | Battery | Built-in 3.7V 50mAh Polymer Battery |
| Working Specifications | Working Voltage | 9-32V DC |
| | Working Current | 12V/65mA |
| | Sleep Current | 12V/Average 10mA |
| | Working Temperature | -20°C - 75°C |
| | Working Humidity | 10%-85%RH |
| Cellular Specifications | SIM Card | Nano SIM |
| | Cellular Antenna | Built-in, FPC |
| | Working Frequency | 2G GSM/GPRS: 850/900/1800/1900MHz 4G LTE CAT1:LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28/B66; LTE-TDD: B34/B38/B39/B40/B41 |
| GNSS Specifications | GNSS | GPS+BDS |
| | GPS Frequency | L1: 1575.42±1.023MHz |
| | BDS Frequency | B1:1561.098±2.046MHz |
| | Satellite Channels | 32 |
| | Hot/Cold Start | <1s, <32s @ Open Sky |
| | GNSS Antenna | Built-in Ceramics GNSS Antenna, 25mm*25mm*2mm |
| | Positioning Type | GNSS+BDS+LBS+AGPS |
| Accuracy | Location accuracy: | <10m (1σ) |
| | Timing accuracy: | <30ns (1σ) |
| | Speed accuracy: | <0.1m/s (1σ) |
| External Interfaces | Charging Port USB-A | DC: 5V 2A/9V 2A |
| | Charging Port USB-C | DC: 5V 2A/9V 2A |
| | SOS | Support |