

▼ Thank you for choosing ABLEGRID. Please read the manual before use and save it for future reference.

▼ For more information, please visit www.ablegrid.com to get live-chat tech support or visit our forum at forum.ablegrid.com

▼ Please fully charge the device around 3 hours before you use it.

Specifications

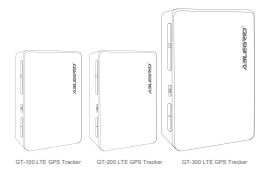
LTE Band: LTE FDD B2 B4 B12 UMS/NSPA-B2
 GPRS: Class 12, TCP/IP
 Working Voltage: 3.4-4.2V DC
 GPS Precision: 5m
 Working Temperature: -20℃~+70℃
 Working Humidity: 20%~80%RH
 GPS Sensitivity: -105dB
 Waterproof: IP64

Battery Capacity

GT-100 LTE GPS Tracker: 3400mAh
 GT-200 LTE GPS Tracker: 6800mAh
 GT-300 LTE GPS Tracker: 10000mAh

Size

GT-100 LTE GPS Tracker: 77mm x 26mm x 48mm
 GT-200 LTE GPS Tracker: 77mm x 38mm x 48mm
 GT-300 LTE GPS Tracker: 96mm x 29mm x 61mm

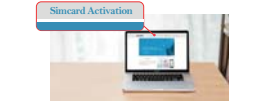


Caution

1. Keep away from the fire source and heat.
2. Water resistant (IP64), cannot be used under water.
3. You must accept ABLEGRID End-User Agreement, for the detailed agreement, please visit www.ablegrid.com.

Step 1 Activate SIM Card

1. Please visit www.ablegrid.com, click "Simcard Activation"



2. Input SIM Card IMEI#, starts with 89, you can find it on the back of the SIM card (digits only, letters not included)



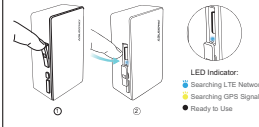
3. Choose Subscription Plan, Confirm Your E-mail Address



4. Receive Notification E-mail with SIM Card Phone Number
 Your Tracking Plan:
 Your SIM Card Phone Number:
 Cost:

Step 2 Insert SIM Card

1. Device is Powered On by Inserting the SIM Card A T-mobile SIM card is pre-installed, please use your finger nail to press it to fit in.



2. Charging

Step 3. Create Management Account
Option A Create Management Account on Cellphones (Strongly Recommend)

1. Search "AbleGrid GPS Tracker" on your cellphone Apple APP Store or Google Play Store and install the APP. Open the APP and hit "Register" on the top right.
2. Input your E-mail address, full name and your cellphone number to create your account.

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3. Please check both your inbox and spam to get the password to access to your account.
4. Click "GPS Tracker List" to add your tracker. Choose the correct model of your tracker, input the name and IMEI#. You can get the IMEI# on the bottom of the tracker, starts with 35, then click "Add".

5. Congratulations! You have added the tracker to your account successfully. Please enjoy your time with ABLEGRID GPS tracker.

You can also track with full features through our website gps.ablegrid.com with the same username and the password.

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Option B Create Management Account on PC or Laptop

1. Please visit reg.ablegrid.com, input your E-mail address to create your account.
2. GPS Tracker Registration Login
 Please check both your inbox and spam to get the password.
3. Add the Tracker to Your Account
 Please note the GPS Tracker IMEI# is on the bottom of the device, starts with 35. The SIM card IMEI# starts with 89, you can find it on the back of the SIM card.

Step 3. Add the new tracker

4. Congratulations! You have created your account and added the tracker to your account successfully.
5. Search "AbleGrid GPS Tracker" on Apple APP Store or Google Play Store and install the APP, login with your registered account, then you can track and view on ABLEGRID APP.

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SMS Commands

1. Location Link
 Text: LURL
 Response a Google map link
2. Properties
 Text: GPS
 Response: IMEI#, APN, IP, GSM, GPS, Battery Life
 BAT 3.8-4.2 (low to high)
 *Default Setting: Off
3. Restore Factory Setting
 Text: RFS#
4. Setup Center Number
 Text: CENTER:000000:phone number
 Deletes Center Number
 Text: CENTER:000000:0#
5. Variation Alarm
 Text: VA.ON# (on)
 Text: VA.OFF# (off)
 *Default Setting: Off
6. Over-speed Alarm
 Text: OS.ON# (on)
 Text: OS.OFF# (off)
 *Default Setting: Off
 *Default Alarm Speed: 100km/h

Working Mode

1. SMS+GPRS Mode
 Text: WKMAD,0#20#
 (The tracker will update its location to the server every 20 seconds)
 Response: WKMAD,0 OK
 Time Gap: 20,30,40,50,60,70,80,90,100,110,120
 (Default Setting:60 seconds)
 You can view location via SMS, APP, WEB platform simultaneously.

2. SMS Only Mode
 Text: WKMAD,1#
 Response: WKMAD,1 OK
 You can only view location by sending SMS command LURL#, please send command to set it to SMS+GPRS Mode when you need to track through APP and WEB platform.

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3. Sleep Mode (Long Standby Mode to Save Battery)
 Text: WKMAD,2#
 Response: WKMAD,2 OK
 The tracker stops working under this Long Standby Mode. Resend the command to set it to SMS+GPRS Mode or SMS Only Mode when you need to track.

GEO-Fence
 For data mode and setting online on ABLEGRID website gps.ablegrid.com
 For simple in or out Geo-Fence, you can just use mobile APP as well.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If the equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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SAR

The radiated output power of this device is below the FCC radio frequency exposure limits. Nevertheless, the device should be used in such a manner that the potential for human contact is minimized during normal operation. The exposure standard for wireless devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR test set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.

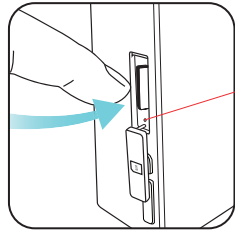
Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. To avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna should be minimized. For body worn operation, this device has been tested and meets the FCC RF exposure.



QUICK START

I. Turn On

Press Pre-installed SIM Card to Power On



LED Indicator

- Searching LTE Network
- Searching GPS Signal
- Ready to Use

II. Activate SIM Card

A. Visit www.ablegrid.com, click “Simcard Activation”



C. Choose Subscription Plan

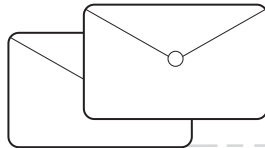
Subscription Plan	
3-month Basic Realtime Data Plan	\$36.00
Discount	-\$7.20
Total: \$28.80	

B. Input SIM Card **IMEI#**

89***** (F not included)



D. Get SIM Card Phone Number through Notification Email

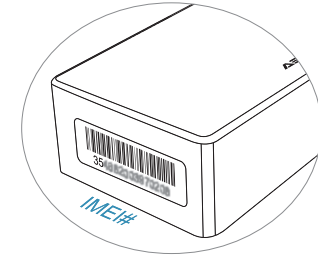


III. Register Account

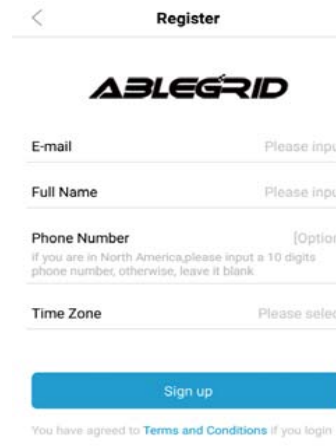
A. Download “Ablegrid® GPS Tracker” on APP Store or Google Play Store



C. Get IMEI# to add GPS Tracker



B. Register Management Account



IV. Ready-to-Use

