

  
WhatsGPS  
**G21L GPS Positioning  
Terminal**



# WhatsGPS G21L GPS Positioning Terminal Instruction Manual

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**WhatsGPS G21L GPS Positioning Terminal**



## Product Features



Real-time  
location  
tracking



4G network  
communication



BDS+GPS  
dual satellite  
positioning



OTA remote  
upgrade



Wide voltage  
9-90V



Waterproof  
IP67



Remote oil  
circuit control



ACC status  
detection



Vibration  
alarm



Power -off  
alarm

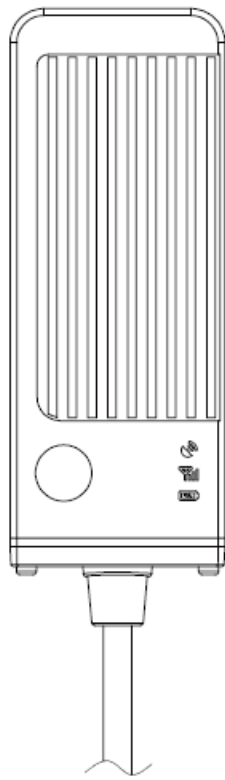


GEO-FENCE  
alarm

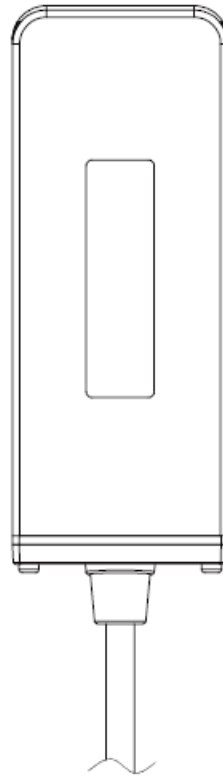


Over-speed  
alarm

## Appearance



Front



Back

### Device online operation

- Insert the SIM card into the GPS tracker (SIM card requires SMS, data service, and phone capabilities)
- Turn on the GPS tracker's button and make sure the indicator light is on.
- (Make sure the device has power, if not, connect it to the vehicle's battery and the battery will power it)



Sim card needs the SMS 、  
data service and the phone  
function



Insert the sim card

### Command sending operation

Use your mobile phone to send 2 text messages to the GPS tracker's SIM card number.

#### 1. **APN,apnname#**

This sms is used to connect the GPS tracker to your local network. (apnname. Is the APN of the local operator of your SIM card, such as APN, cmnet.If you don't know the APN of the SIM card, please check it by searching

or consult your local operator.)

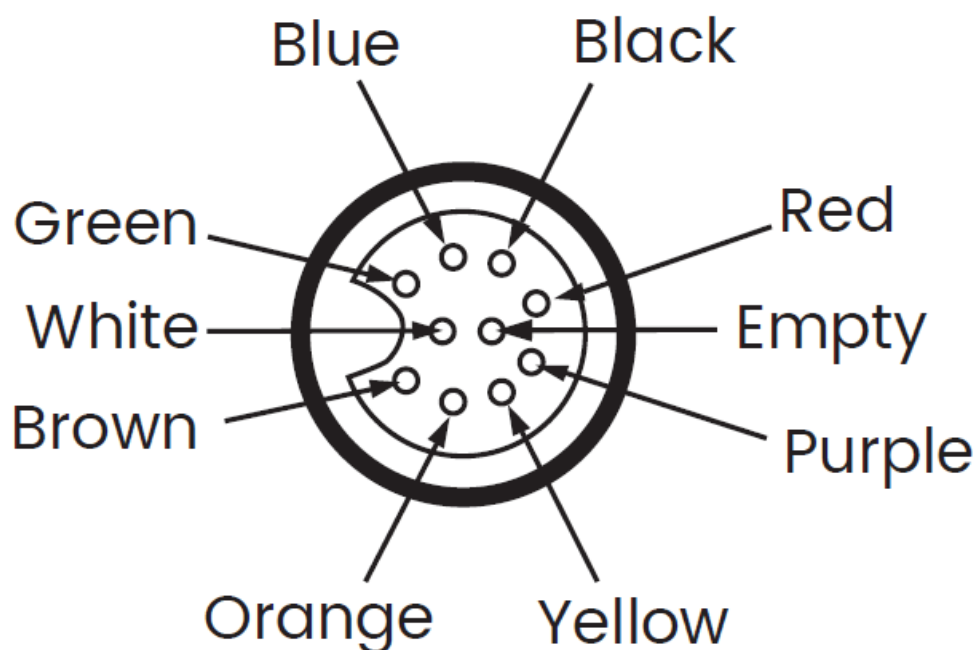
2. **SERVER, 1 ,gps.whatsgps.com,6801 ,0 #**

This sms is to connect the GPS tracker to the What's GPS tracking platform. If it is other platforms, please refer to this format to send commands. Please refer to the following for details.

3. **Command list below**


4. Log in to the website [www.whatsgps.com](http://www.whatsgps.com) or download the app whatsgps to check whether the tracker is online.

**Wiring definition**



Harness Definition	Color	Notes
V+	Red	Connect to 12V/24V power supply
V-	Black	
ACC	Orange	ACC line
OIL	Yellow	Cut off oil line
DIN2	White	Low Detection (SOS)
DO2	Blue	Low output (controlling door opening)
DIN3	Purple	Low detection (door detection)/ High detection/TTL TX
DO3	Green	Low output (controlling door closing)/TTL RX
5V out	Brown	DC 5V output (buzzer)

## Documents / Resources

 <p>WhatsGPS GPS positioning terminal Model: G21L Manual</p>	<p><a href="#">WhatsGPS G21L GPS Positioning Terminal</a> [pdf] Instruction Manual</p> <p>G21L, G21L GPS Positioning Terminal, GPS Positioning Terminal, Positioning Terminal, Termina</p> <p> </p>
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## References

- [📍 whatsgps.com](https://www.whatsgps.com)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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