GPS positioning terminal

Model：G21L

Manual

1. 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

WhatsGPS

2.1 Appearance

Front

Back
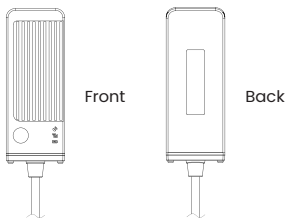
2.2 Device online operation

2.2 1 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)

WhatsGPS

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

SIM   Insert the sim card
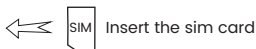
2.2.2 Command sending operation
Use your mobile phone to send 2 text messages to the GPS tracker's sim card number
1) APN,apnname#
This sms is used to connect the gps tracker to your local network.
(apnname. is the APN of the local operator of your SIM card, such as APN,
cmnet# If you don't know the 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 is to connect the gps tracker to whatsgps tracking platform
If it is other platforms, please refer to this format to send commands. Please refer to the following for details.
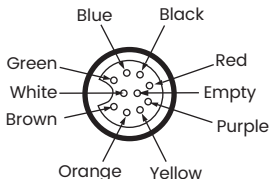command list below
2.2.3 Log in to the website www.whatsgps.com
or download the app
whatsgps to check whether the tracker is online

WhatsGPS

2.3 Wiring definition

Blue Black
Green Red
White Empty
Brown Purple
Orange Yellow

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)