Vehicle OBD2 GPS Tracker

GS21 User Manual

Thank you for choosing WanWayTech GPS Tracker. The instruction manual will explain in details how to operate this device. Please read it carefully before installation. We reserve the rights to change the appearance, color and accessories of this product without prior notice.

1、 Functions and Parameters

1.1 Functions

Location check, geo fence, overspeed alarm, track playback, vehicle fault diagnosis, OBD data detection

1.2 Parameters

●GSM850/900/1800/1900MHz

●Input voltage:9V - 35V

●Position time: Hot: ≤5sec (open sky)
　　　　　　　Cold: ≤35sec (open sky)
●Dimension:47mm * 20mm * 43mm;

●Accuracy: ≤10 meters;

●Working Temperature:-20°C to +55°C

2、 Accessories and LED working status

2.1Accessories:

Standard Packing: Device+Manual+Warranty Card

2.2 LED working status

2.2.1 Yellow (GSM)

Status	Description
Fast blinking	GSM initialization
Long bright	GPRS normal/Online
No lights	GSM in sleep mode

2.2.2 Blue (GPS)

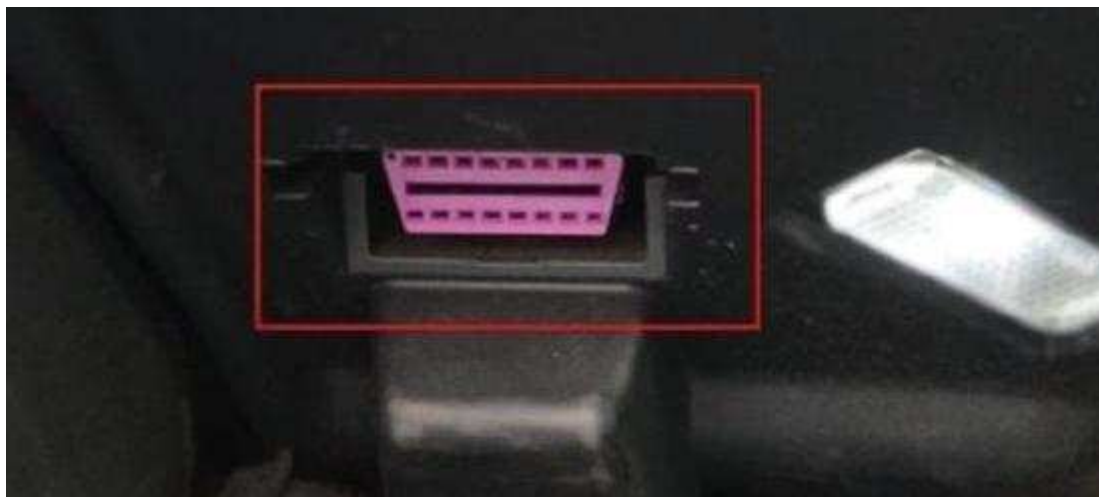| Status	Description
Fast blinking	Searching for GPS signal
Long bright	GPS working normally
No lights	GPS in sleep mode

3、 Installation instructions

3.1 Preparations before installation:

i. Open the box and check whether the equipment model is correct and the accessories are complete, otherwise please contact your supplier;

ii. SIM card selection, the terminal needs to insert a Micro SIM card with normal internet services.

iii. SIM card installation (as shown in the figure below), align the cutaway side of SIM card to the card slot, push the sim card into the slot – requires a small screwdriver to push in until clicks in.

Notes:

1) Please disconnect the power of the terminal before installing or removing the SIM card;

2) SIM card needs to enable GPRS function；

3) The SIM card needs to enable the caller ID display function;

4) If your SIM card is turned on and requires a SIM PIN, please refer to your mobile phone user manual to turn off the SIM PIN input function;

5) Please make sure the SIM card is at service.

3.2 Installation
This OBD device is equipped with J1962 OBDII universal interface

4、 Trouble Shooting

After the terminal is installed for the first time, it has been unable to connect to the background server, and the device is not online. Please check the terminal installation:

Please refer to the following problems and solutions to do trouble shooting; if the problem still cannot be solved, please contact your supplier.

Common issues	Description	Solutions
Poor signal	Device is under poor signal areas like basement and tunnels.	Move to open sky areas
Platform showing Inactive	Check installation	Need to find the correct OBD interface
	SIM Card not inserted properly	Check SIM Card
	LED Status	Check LED blinking status
	SIM Card not enabled with GPRS functions	Contact SimCard provider
Wrong Location	GPS not located	Move to open sky areas
	Vehicle keeps showing static	Drive out to open sky area and test
Platform showing offline	SIM Card problem	Check SIMCard status
	Poor signal	Move to open sky areas