



WanWayTech GPS Tracker G19H User Manual

[Home](#) » [WanWayTech](#) » WanWayTech GPS Tracker G19H User Manual 



G19H

USER MANUAL

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

Contents

- [1 Functions and Parameters](#)
- [2 Accessories and LED working status](#)
- [3 Installation instructions](#)
- [4 TroubleShooting](#)
- [5 Documents / Resources](#)
- [6 Related Posts](#)

Functions and Parameters

1.1 Functions

Location check, geofence, track playback.

1.2 Parameters

Parameter	Description
GPS chip	MTK6261D
Dimension	72(L)*30(W)*12(H)
GSM frequency	850/900/1800/1900MHZ
GPRS	Class12.TCP/IP build in GSM Module
Chanel	20
Acquisition sensitivity	-144dBm
Tracking sensitivity	-160dBm
Voltage input	9~90V
Working temperature	-20°C to 60°C, can work 4 hours under 80°C
Locating time	Hot 2SEC(Open Sky)
	Warm 15SEC
	Cold 38SEC(Open Sky)
GSM antenna	Antenna spring
GPS antenna	Built-in 18mm*18mm*4mm ceramic chip antenna
SOS button	NO
Power button	YES
Vibration sensor	YES
Oil/electricity Cut off	YES
Microphone	NO
ACC detection	YES
Power status indication light	RED
GPS light	BLUE
GSM light	GREEN
Built-In Battery	YES
Battery Capacity	55mA
Data uploading port	NO
Function port	NO

Software specification	
Parameter	Description
Parameter setting	SMS, Platform
GPRS uploading interval	10 seconds
Working mode	Always connect to be online
Remotely voice monitoring	NO
Third-party query	WEB/APP
SOS button	NO
GEO-FENCE	YES
Remotely cut off power	YES
Cut wire alert	YES
Vibration alert	YES
Remotely hardware status checking	GPS location status(Backend showing)
	GSM signal strength (Backend showing)

Accessories and LED working status

2.1 Accessories:

Standard Packing: Device+Manual+Warranty Card

2.2 LED working status

Red LED light (Power Supply Status)

Status	Meaning
Slow Blink	Normal(Internal battery supply)
Long Bright	Normal(Internal battery supply)
Off	Broken or Sleeping

Yellow LED light (GSM Status)

Status	Meaning
Quick Blink	Searching GSM Signal
Slow Blink	Normal Working
Off	GSM Searching Failed or Sleeping

Blue LED light (GPS Status)

Status	Meaning
Quick Blink	Searching GSM Signal
Slow Blink	Normal Working
Off	GSM Searching Failed or Sleeping

Installation instructions

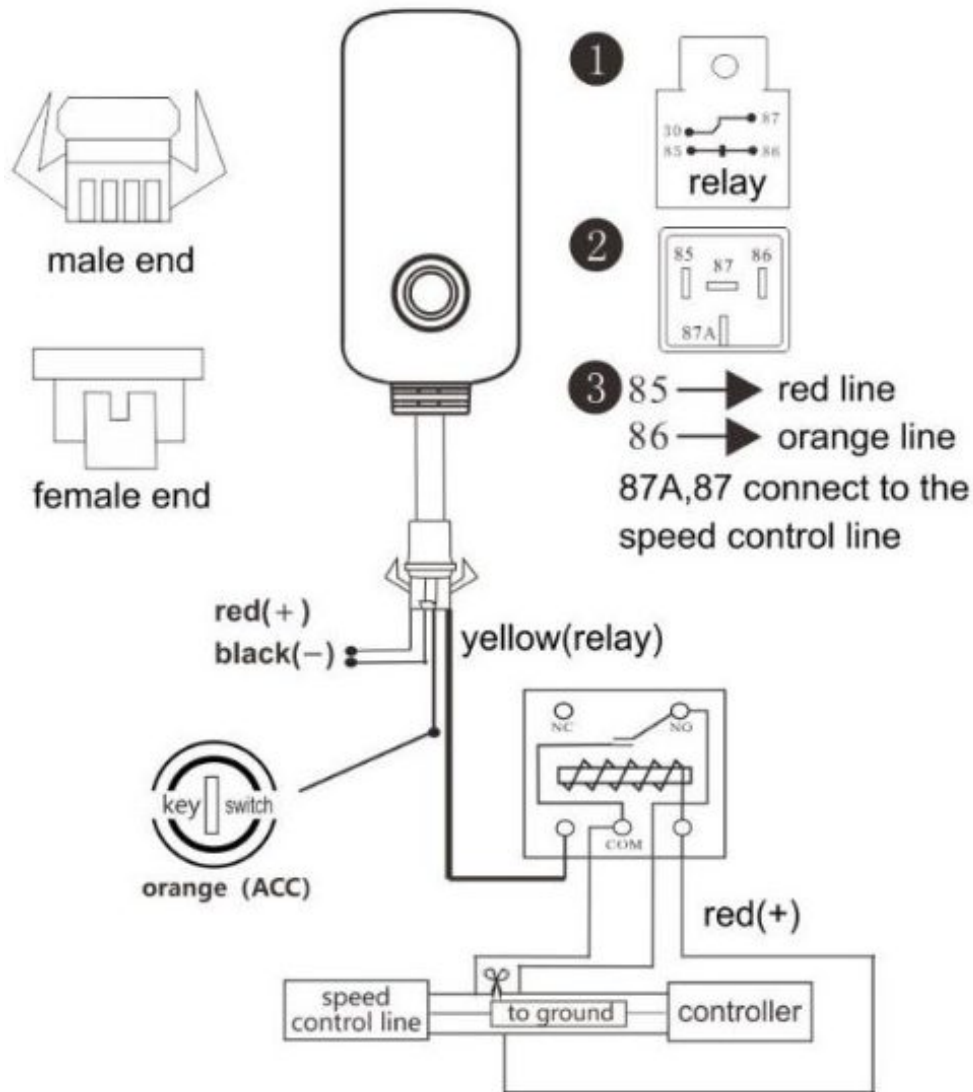
3.1 Preparations before installation:

1. Open the box and check whether the equipment model is correct and the accessories are complete, otherwise please contact your supplier;
2. SIM card selection, the terminal needs to insert a SIM card with normal internet services.

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) Please make sure the SIM card is a service.

3.2 Instruction



TroubleShooting


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 troubleshooting; if the problem still cannot be solved, please contact your supplier.

Common issues	Description	Solutions
Poor signal	Device is under poor signal areas like the basement and tunnels.	Move to open sky areas
Platform showing Inactive	SIM Card not inserted properly	Yellow light long bright; 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 the open sky area and test
Platform showing offline	SIM Card problem	Check SIMCard status
	Poor signal	Move to open sky areas

Documents / Resources

 <p>G19H USER MANUAL</p>	<p>WanWayTech GPS Tracker G19H [pdf] User Manual</p> <p>WanWayTech, GPS, Tracker, G19H</p>
---	--