

GPS 311A



INSTALLATION GUIDE VER 05.23

Thank you for purchasing the GPS-311A tracking device.

This user guide shows you how to operate the device correctly.

Please ensure that you read the guide carefully before using this product.

Specifications and information supplied are subject to change without prior notice.

Any such changes will be integrated in the latest release of this user guide.

Introduction

The GPS-311A can locate any remote vehicle by using GPS satellites. The data is then transmitted by using the mobile network. An SMS or Internet report can also be sent to the user by using the GSM and GPRS network.

Features:

Dustproof and waterproof IP67 level.

Built-in GSM, GPS antenna.

GPS and LBS (Location based service) tracking solutions.

SMS/GPRS/Internet Network data transmission.

Remote Configuration support.

Built-in vibration sensor.

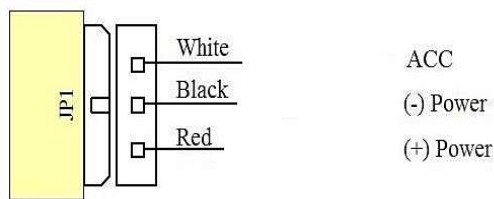
Specifications

Content	Specification
DIM	6.0×3.5×1.8cm
Weight	50g
Network	GSM/GPRS
Band	850/900/1800/1900Mhz
GPS sensitivity	-165dBm
GPS accuracy	5m
GPS start time	Cold status 45s Warm status 35s Hot status 1s
Supported Voltage	8V - 40V
Back up battery	Chargeable 3.7V 180mAh Li-ion battery
Storage Temp	-40°C to +85°C
Operation Temp.	-20°C to +65°C
Waterproof	IP 67

Installation

We advise that the installation is performed by a qualified and experienced auto electrician. We do not accept any liability for any damages caused due to incorrect installation.

Connect the wires to the vehicle as shown below: **White wire can be omitted if not required.**



(When the ACC is connected to your vehicle's ignition, the GPS 311A will know if your ignition is ON or OFF depending on the voltage)

LED Indicators

Indicators	Status	
GPRS LED (Blue)	Flash slowly once every 3 seconds	GPRS mode
	Flash slowly twice every 3 secs	GPRS mode, GPS fixed
	Flash slowly 3 times every 3 secs	GPRS signal is good
GSM LED (Green)	ON	No GSM signal
	Flashing once each second	GSM mode
	Flashing twice each second	GSM mode, GPS fixed
	Flashing 3 times each second	GSM mode, GPS signal good