

GPS TRACKER MANUAL



WWW.WMRGPS.COM



ABOUT US

WMR is Australian owned and operated.

We are committed to providing a great value, no hassle GPS tracking platform to our clients. Our GPS tracking platform is made up of nothing but the best quality product sourced from the World leaders in GPS tracking, paired with our WMR tracking portal/app and unbeatable value pre-loaded data sim cards. These are the things that set us apart from the rest. Along with top notch local support.

We're keeping it simple!

Support hours: Mon-Fri 9am to 4pm AEST.
Email: info@wmrgps.com

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INSTALL INSTRUCTIONS

- **Connect the RED positive and BLACK negative wires to a constant 12-24v power source.**
- **Install tracker label facing up, and as high in the vehicle dash as possible for best service.**

Download the APP: App store "wmr gps tracking" or go to website and find "App/Login" to find app links.

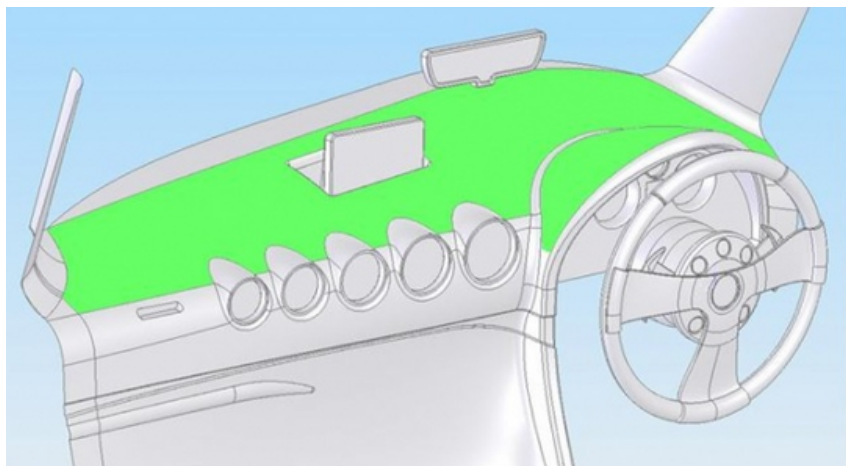
Once on the App follow the instructions below
(for existing users, skip step 1)

1. Click "Register", enter your name, email and a password, then login.
2. Once logged in, click the + symbol and name the tracker e.g. "car" or "work van" then enter the tracker ID using the supplied tracker ID number found on tracker and box, then click "save"

You're all set! If your tracker isn't live on your app within a few hours, please email us with above details.

If you require any assistance, please email **info@wmrgps.com**

MOUNTING TRACKER



MOUNT THE TRACKER AS HIGH IN DASH AS POSSIBLE FOR BEST SERVICE

The Wired GPS Tracker can be mounted under the dash behind the front window, with the labeled side of tracker facing up towards the sky.

It is also possible to install the GPS Tracker anywhere in the vehicle, but for best signal try keep it as high as possible.



The GPS Tracker is a device that has internal GNSS and GSM antenna. Device should be mounted with the sticker view to the open sky (metal free).



POWER

ONLY RED AND BLACK WIRES ARE USED

Standard WMR wired tracker

PIN NUMBER	PIN NAME	DESCRIPTION
1	VCC (10-30)V DC (+)	Power supply (10-30) V DC (+).
2	GND (-)	Ground.

Input voltage range

10-30 V DC with overvoltage and reverse polarity protection

Internal Back-up battery

170 mAh Li-Ion battery, 3.7 V (0.63 Wh)

Internal fuse

3A, 125V

Physical specification

Dimensions

79 x 43 x 12 mm (L x W x H)

Weight

54 g

Power consumption

At 12V < 2 mA (Ultra Deep Sleep)

At 12V < 3 mA (Deep Sleep)

At 12V < 8 mA (Online Sleep)

At 12V < 12 mA (GPS Sleep)

At 12V < 28 mA (nominal)

Operating Environment

Operating temperature

-20 °C to +40 °C

Storage temperature

-20 °C to +60 °C

Operating humidity

5% to 95% non-condensing

Ingress Protection Rating - IP54

PRECAUTIONS

	Do not disassemble the device. If the device is damaged, the power supply cables are not isolated or the isolation is damaged, DO NOT touch the device before unplugging the power supply.
	All wireless data transferring devices produce interference that may affect other devices which are placed nearby.
	The device must be connected only by qualified personnel.
	The device must be firmly fastened in a predefined location.
	The programming must be performed using a PC with autonomic power supply.
	The device is susceptible to water and humidity.
	Installation and/or handling during a lightning storm is prohibited.



SAFETY INFORMATION

This message contains information on how to operate Wired GPS Tracker safely. By following these requirements and recommendations, you will avoid dangerous situations. You must read these instructions carefully and follow them strictly before operating the device!

- a) The device uses SELV limited power source. The nominal voltage is +12 V DC. The allowed voltage range is +10..+30V DC.
- b) To avoid mechanical damage, it is advised to transport the device in an impact-proof package. Before usage, the device should be placed so that its LED indicators are visible. They show the status of device operation.
- c) When connecting the connection (1x5) cables to the vehicle, the appropriate jumpers of the vehicle power supply should be disconnected.
- d) Before unmounting the device from the vehicle, the 1x5 connection must be disconnected.
- e) The device is designed to be mounted in a zone of limited access, which is inaccessible to the operator. All related devices must meet the requirements of AS/NZS 60950-1 standard.
- f) The Wired GPS Tracker is not designed as a navigational device for boats.