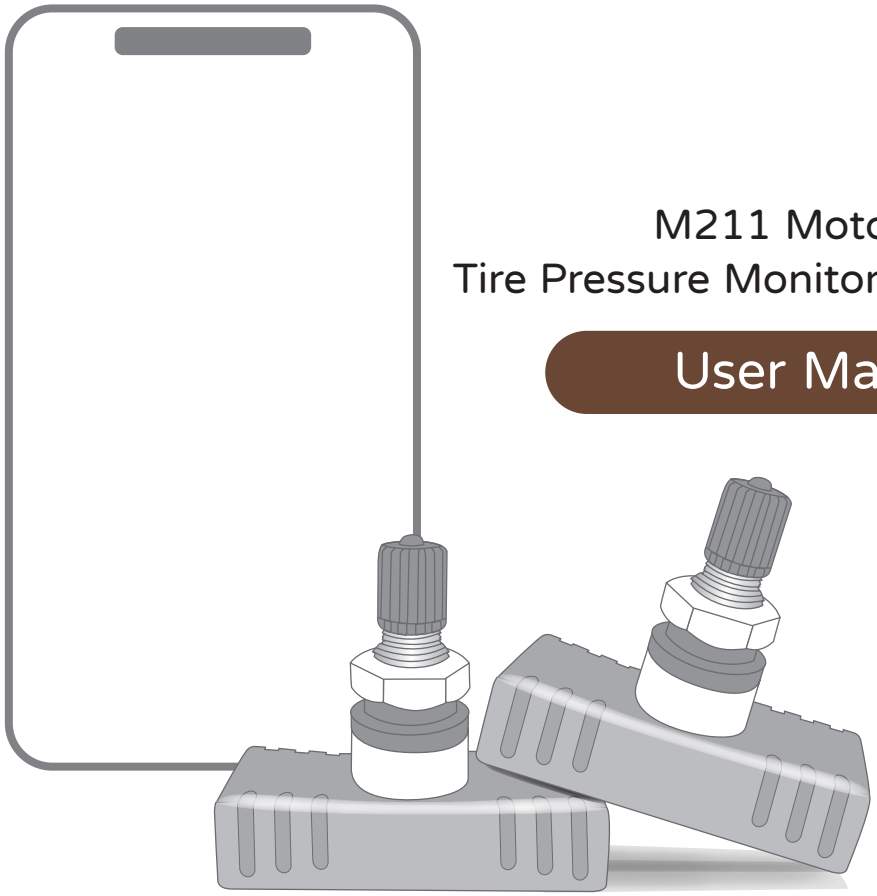
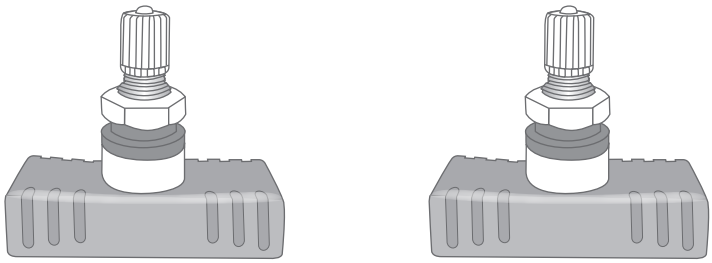


M211 Motorcycle
Tire Pressure Monitoring System(BLE)

User Manual

Orange Electronic Co., Ltd.
(Headquarter) 5F, NO.29, Keya Rd. Central
Taiwan Science Park, Taichung 42881, Taiwan
service@orange-electronic.com

Components



Internal TPMS Sensor x2

Application:
The front and rear wheels meet the M2.5 specification, with a hole diameter of 11.5mm.

Specifications

Working Temperature	- 40℃ ~ 85℃
Working Humidity	Max 95%
RF Frequency	2.4GHz
Pressure Monitoring Range	0 ~ 116 psi
Sensor Weight	29.5 ± 3g

Note: Hex nut installation torque, 4.5 ~ 5N.m

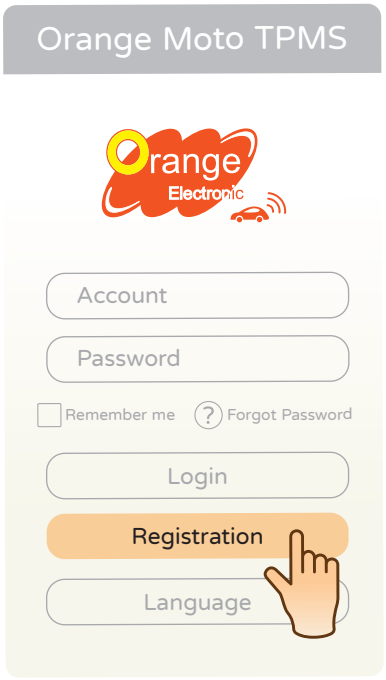
Before Installation

1. Download the App

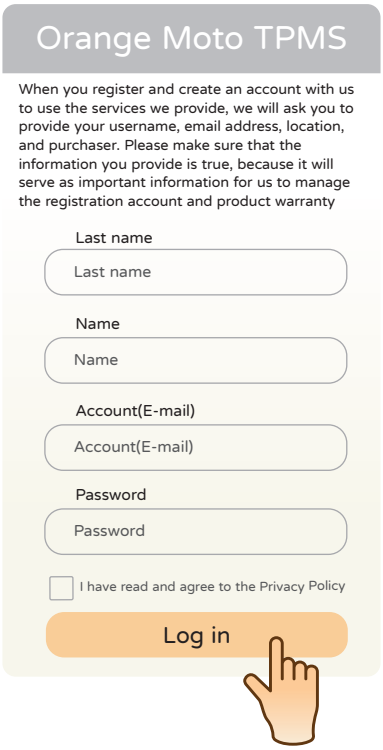
APP Version:
Support iOS 16.0 and above
Support Android 10 and above

2. Open the App and follow the system demend to "Turn on Bluetooth" and "Setting Location", then select "language".

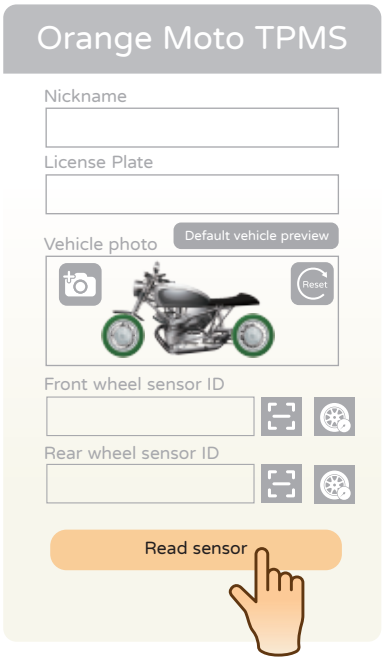
3. Click "Registration"



4.
Fill out the information and comifrm the"Privacy Policy", then click "log in" for registration.

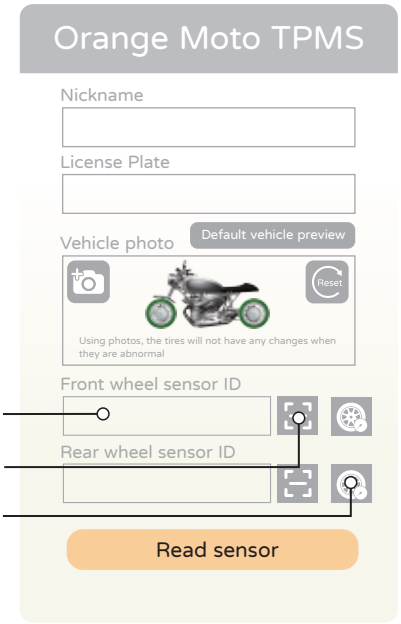


5.
Fill out the vehicle information and click "Read Sensor".
Vehicle data is saved. (For sensor pairing, please check Page 4)



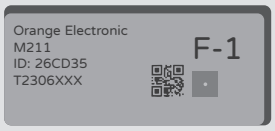
Sensor Pairing - 3 Methods

3 methods to pair sensor:
Choose one option to pair the sensors.



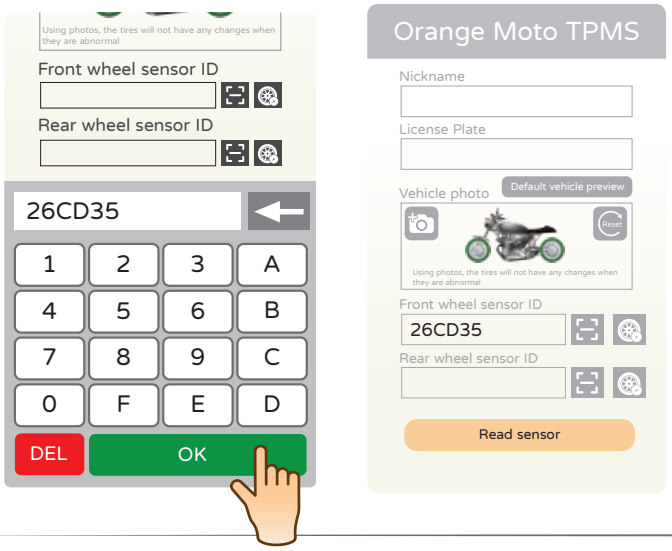
1. key in
2. Scan QR Code
3. Deflating relearn

QR Code and Sensor ID is located on:
1. The back of sensor



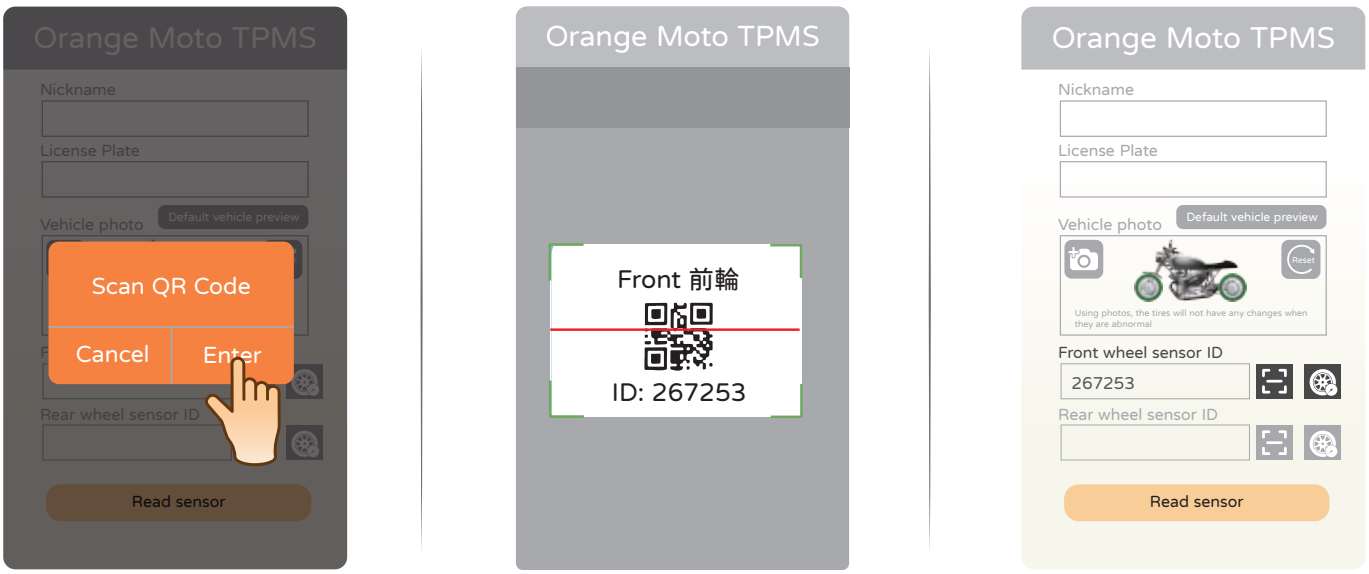
2. The botton of sensor box

1. key in: Key in Sensor ID manually, and click "OK"



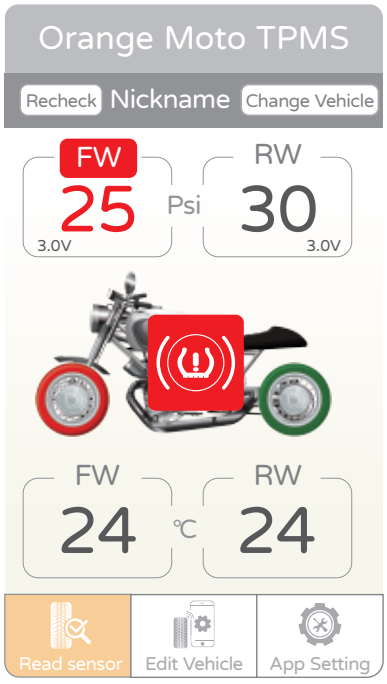
2. Scan Sensor QR Code

Click "Enter", and scan the Sensor QR Code (on the back of sensor and the botton of sensor box).
Once scan sucessfully, the ID will show on the screen.

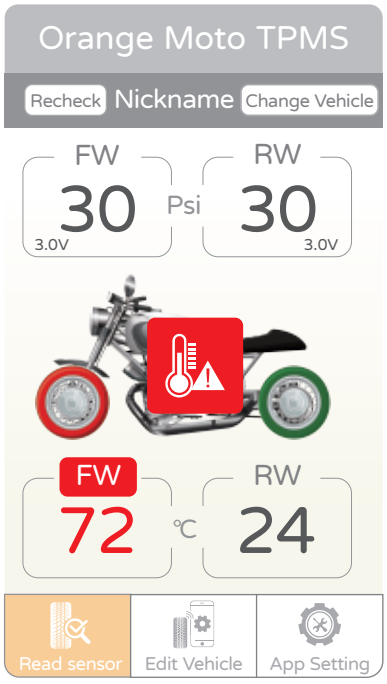


System Alarm

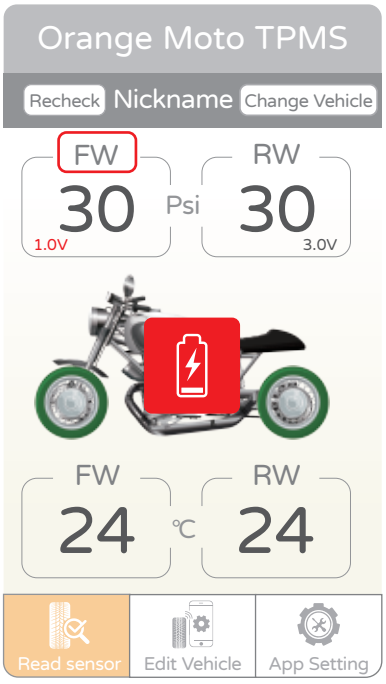
Abnormal tire pressure:
the tire pressure symbol, wheel position diagram, and tire pressure value will be shown in red.



Abnormal tire temperature:
the tire pressure symbol, wheel position diagram, and tire temperature value will be shown in red.

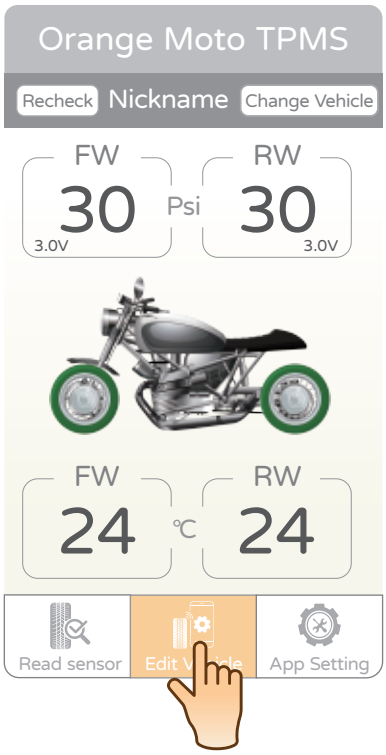


Low voltage warning:
The number is displayed in red.

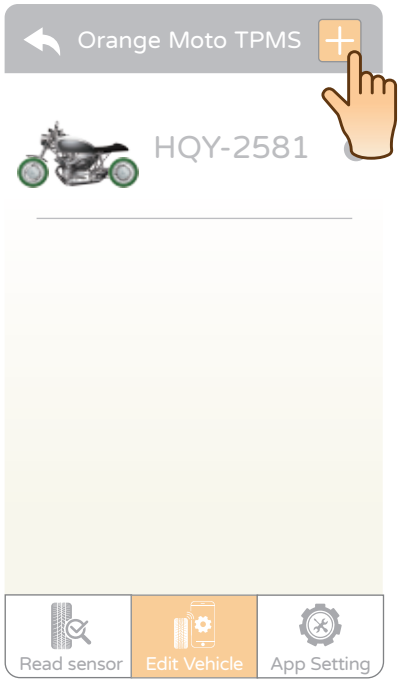


Add or Edit Vehicle Information

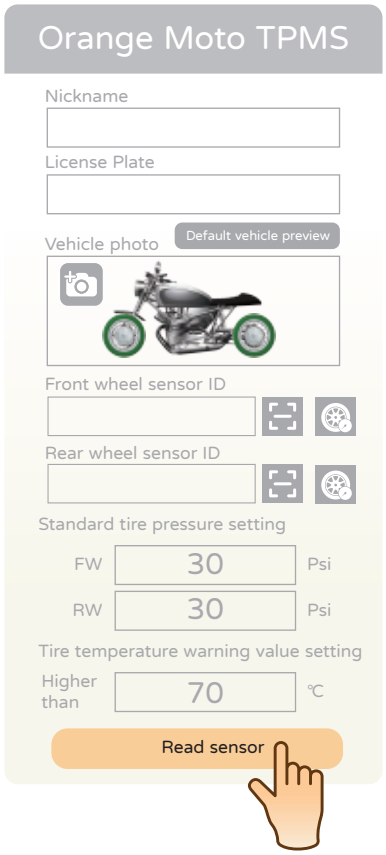
1. Select "Vehicle setting"



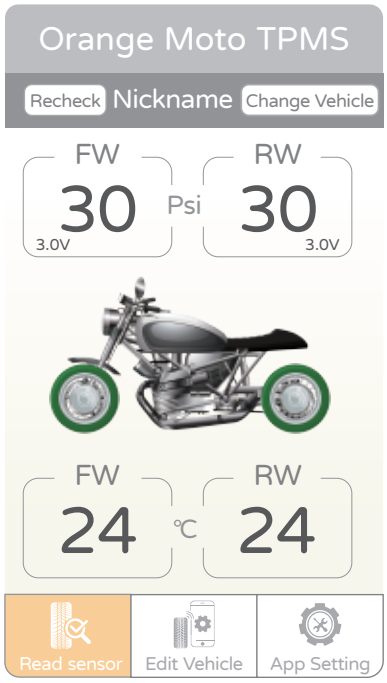
2. Click "+" to add vehicle, and click plate number to edit vehicle.



3. Enter the information of another vehicle in sequence and click "Check sensor". To change the displayed image of your own vehicle, click on the camera icon inside "Vehicle photo" and take a photo.

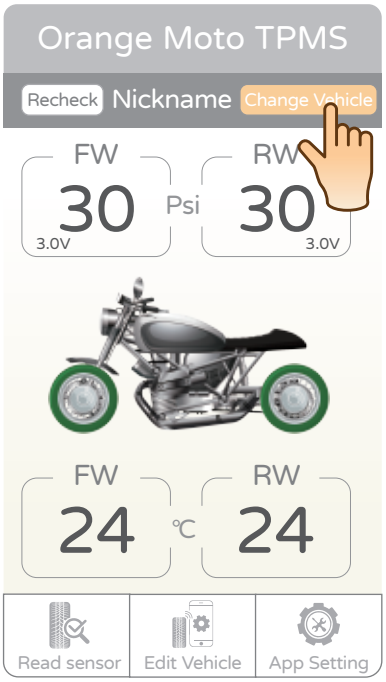


4. Please wait a moment, and you will receive the tire pressure and tire temperature information.



Change Vehicle

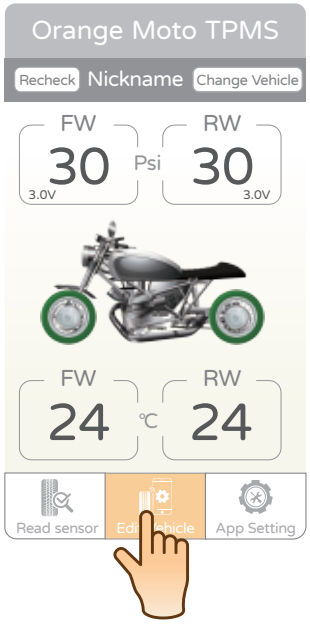
1. One mobile device can be paired with multiple vehicles. Click "Change Vehicle".



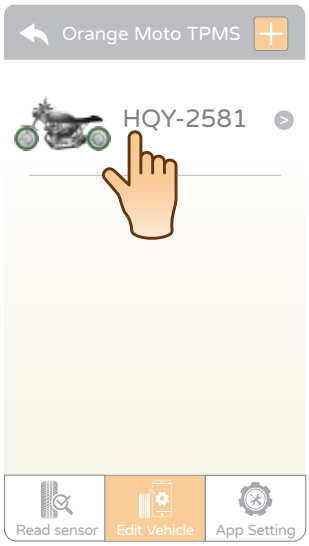
2. Select the vehicle you want to change, and you can change the displayed vehicle.

Deflation Relearn

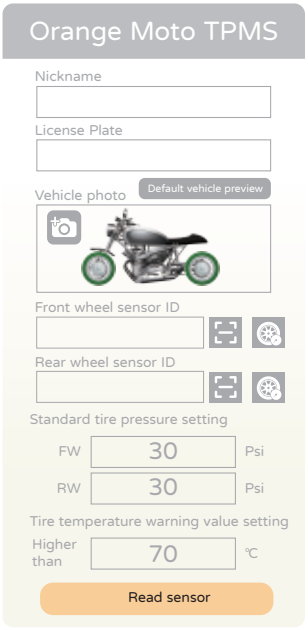
1. Select "Vehicle setting"



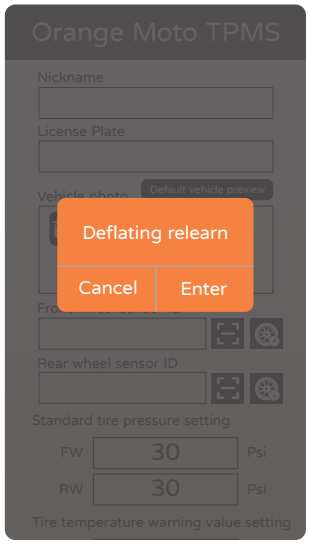
2. Choose the vehicle for deflation relearn.



3. Choose the vehicle for deflation relearn.

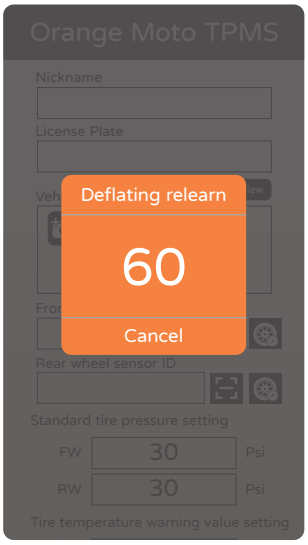


4. Click "Enter"

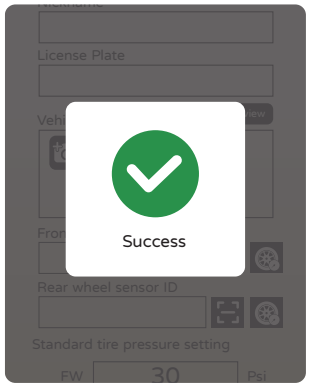


5. Please complete the deflation relearn within 60 seconds.

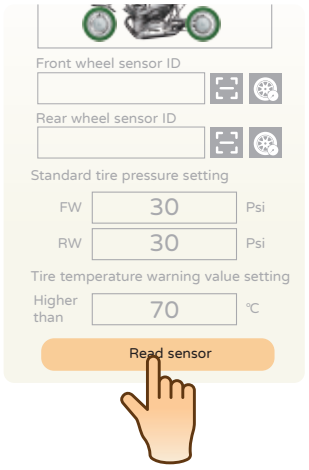
Tire pressure needs to be deflated at least 3 psi (20 kPa) for the deflation learn process. (For example, if the original tire pressure is 30 psi, the tire pressure needs to be deflated to 27 psi or lower).



6. Once the selected tire deflation learn is success, may repeat step 3 for another wheel.



7. After the deflation relearn is success for all the wheels, click "Tire Inspection" to save the vehicle data.



Reminder:
After complete the tire deflation learn, please inflate the tire pressure back to standard values.