

FOBO CYCLE

User Manual

v.1.0.2

(For iOS 13 and Android 8.0 or later)

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1 Introduction

FOBO CYCLE is a SMART Tire Pressure Monitoring System (TPMS) for 4 wheelers. FOBO CYCLE can monitor up to 900kPa (130psi). With its patented technologies, it provides the following features/functions:

- View on demand tire pressure & temperature,
- Monitors tire pressure in real time while driving or when in Bluetooth range,
- Detects slow or fast leak and alerts users to anomalies,
- Sends instant alerts on a smartphone / smart watch,
- Easy to install without running wires, drilling holes, and tedious programming.

FOBO CYCLE uses Bluetooth 5.0 (sensors) technology for connectivity to monitor your bicycle tire pressure and temperature. Bluetooth Smart is a very low power wireless technology that could operate on a single coin cell battery for up to 2 years.

(NOTE: Battery life may vary according to usage and climatic temperature. Operating under extreme cold may drastically reduce battery life.)

Please ensure that your smartphone has Bluetooth Smart Ready (Bluetooth 4.0 or above) capability to use FOBO CYCLE. Currently the FOBO CYCLE's companion app, FOBO TPMS, works best with iOS 13 and Android 8.0 or later.

Before starting to use FOBO CYCLE, please download FOBO TPMS app onto your smartphone from Google Play Store or Apple App Store.

FOBO CYCLE is a product designed and produced by Salutica Allied Solutions Sdn. Bhd. ("Salutica"), a Malaysian company with its address at No. 3, Jalan Zarib 6, Kawasan Perindustrian Zarib, 31500 Lahat, Ipoh, Perak, Malaysia.

2 About FOBO CYCLE

FOBO CYCLE monitors your bicycle tires non-stop around the clock. Most riders have encountered situations where they need to rush for an urgent appointment only to be stranded by a flat tire. Conventional Tire Pressure Monitoring Systems (TPMS) could not alert you in advance because it stops operating as soon as the bicycle tire stops rotating. With FOBO CYCLE, you will get an alert as soon as the tire pressure drops below a certain pre-set level, as long as you are within Bluetooth range (~30m). This alert gives you time to get the flat tire fixed before you need to use it.

The FOBO TPMS app can monitor up to 19 profiles concurrent monitoring in background and unlimited in foreground on each smartphone. You can receive data

from the tire pressure sensors from all your bicycles simultaneously. The FOBO TPMS app allows you to monitor your bicycle tires conveniently any time you want.

NOTE: Under certain conditions the signals from FOBO CYCLE sensors may be blocked by surrounding objects or structures. If this occurs, please move around the bicycle to capture signals from all the sensors.

If you are sharing your bicycle with family members or friends, you can allow others to use access your FOBO CYCLE sensors through the FOBO Share function. After adding them through FOBO Share, family members or friends using your bicycle will receive alerts and data from your FOBO CYCLE on their own smart phone immediately.

FOBO CYCLE consists of 2 tire sensors. Replace your tire valve caps with the sensors. The sensors will measure tire pressure of each tire and transmit via Bluetooth to your smartphone. In case of any problem, alerts will pop up on your smartphone through the app.

FOBO CYCLE system requires a smartphone and app for installation. In addition to being able to view information regarding your bicycle tire pressure and temperature, the FOBO CYCLE smartphone app will also produce an alert when your tire has a problem.

DISCLAIMER: FOBO CYCLE IS NOT A DEVICE THAT PREVENTS ACCIDENTS. IT IS ALSO NOT A DEVICE THAT PREVENTS TIRES FROM BECOMING DEFLATED OR OVERINFLATED. FOBO CYCLE IS NOT A SUBSTITUTE FOR SAFE TIRE MAINTENANCE PRACTICES. PLEASE CONTINUE TO TAKE PRECAUTIONARY MEASURES WHILE DRIVING AND TAKE FULL RESPONSIBILITY OF YOUR BICYCLE'S TIRE CONDITION TO ENSURE SAFETY WHILE DRIVING. YOU SHOULD CONTINUE TO PRACTICE PROPER TIRE BICYCLE AND SCHEDULED TIRE MAINTENANCE.

3 Importance of Tire

It is extremely important to ensure bicycle tires are properly inflated for safety while driving. However, many riders tend to neglect proper tire bicycle and maintenance. The bicycle tires are the only contact points between the bicycle and the road. The weight of the bicycle and passengers are supported by the air pressure inside the tires. Improperly inflated bicycle tires may cause serious accidents on the road.

When tires are underinflated, the additional rolling resistance may cause build-up of heat which may lead to the de-lamination of the tire materials as well as damage to the tire's sidewall thus increasing the chances of a tire blow-out. Underinflated tires will also cause accelerated wear on the tire shoulders thereby causing uneven tire wear. Gas mileage will also be affected due to additional rolling resistance when

driving with underinflated tires. You would also experience a significant loss of steering precision and cornering stability. Significantly under-inflated tires will also be less effective in resisting hydroplaning.

On the other hand, an overinflated tire will cause accelerated wear on the centre portion of the tire resulting in uneven tire wear. It would also result in a harsher ride and makes the tire more susceptible to damage when going over potholes or debris on the road.

What is the optimum tire pressure? There are a lot of information about this subject in Internet forums and web articles. A quick guide for better understanding of tire pressure below: -

- 1) Bicycle manufacturers recommend the optimum tire pressure for their bicycle models. Check the information with the manufacturer if no visible recommended pressure on the bicycle or in the owner's manual.
- 2) The bicycle manufacturer recommended tire pressure is "cold pressure". When you ride your bicycle, the friction on the road will heat up your bicycle tires within a few minutes. Typically, there will 1 psi (~7kPa) increase in air pressure for every 10-degree F (5.6-degree C) rise in temperature. It is advisable to inflate the tire pressure with this compensated pressure above the recommended pressure.
- 3) Air pressure in tires is affected by changes in temperature. Check and adjust your tire pressure whenever there is a drastic change in environment temperature, e.g. Change of season.
- 4) A tire will normally lose its pressure through natural causes unless accelerated by a puncture, faulty valve or damaged wheels. It is advisable to change the tire valves or at least check the valves condition every time you change a new set of tires. Under normal condition, a set of tires could deflate at a rate of up to 2psi per month. It is good practice to check your tire pressure regularly and top up to the optimum pressure.
- 5) Every bicycle tire has a maximum inflation pressure. It is not advisable to inflate to the maximum inflation pressure of the tire. Follow the bicycle manufacturer's recommended tire pressure instead.

4 Product Description of FOBO CYCLE

4.1 Tire Sensor Unit (TM1802)

Knob Cover

Waterproof cover. Please ensure the red silicon ring is intact to prevent water from getting into electronics compartment.

Single Internal Battery

CR1632 coin cell battery. When replacing battery, please ensure the “+” sign of the battery is facing up, away from PCB.

Internal PCB

Internal electronics circuit (The pressure sensor chip is mounted within this PCBA, and it senses the tire pressure against a built-in vacuum, resulting in an Absolute Pressure reading. The internal firmware will then subtract the sea-level pressure of 101.3 kPa (14.7 psi) from this reading. This final reading which will be shown in the app can be termed as:

- i) Tire Absolute Pressure minus sea level pressure, or
- ii) Gage Pressure reference to sea-level altitude.

With this formulation, FOBO CYCLE sensor will read the same pressure value for any given time, irrespective of altitude (assuming a constant temperature). This will ensure the correct tire footprint per bicycle manufacturer’s pressure recommendation, for all altitude above sea-level, given a constant temperature.

As a corollary, a tire with a FOBO reading of, say 40 psi at an altitude of 5000ft, will read the same 40 psi when driven to sea-level, given a constant temperature. However, it will read higher due to the warmer temperature at sea-level and may need some air release if the temperature difference is great. Tire pressure generally will increase 1 psi (~7kPa) for every 10-degree F (5.6-degree C) rise in temperature.

FOBO wishes to highlight the above formulation is for usage at sea-level and above and will not be accurate for use otherwise. In practice, this should not be an issue as the lowest area on earth will result in an insignificant error of 0.3 psi (~2 kPa).

For users who wish to retain ‘Gauge Pressure Reading’, the FOBO TPMS app has a Gauge Pressure, adjusted to local altitude using cell towers or individual phone barometer if available.

Battery Tab

Prior to installing a sensor, user need to remove the battery tab from a sensor. Tire position is indicated on the battery tab.

FOBO CYCLE sensor units are designed to be robust and operate reliably 24x7 to provide tire information around the clock. It is designed to be water proof (IP57) and by our special use of custom engineering plastics, it will be able to withstand road salts or other common automotive chemicals (petrol, engine oil, bicycle wash shampoo, etc.).

Our designers have designed the sensors to ensure that there is no air leakage as it replaces the tire's original valve cap. There is no need to screw on the sensor extremely tight. Apply a reasonable hand twist force to ensure the sensor is securely installed and should be able to be removed by hand with ease.

A missing or damaged sensor can be replaced easily, through the FOBO TPMS app. You will need to purchase a replacement sensor which you can do so online at: www.my-fobo.com.

NOTE: Battery life span up to 2 years (for sensor) is an estimate based on normal use at 23 °C. Battery life may vary according to usage and climatic temperature.

Battery life span will change due to the following reasons:

- 1) Frequent change of pressure threshold setting in the app.
- 2) Disabling & enabling of sensors.
- 3) Release & pairing.
- 4) Removal & screw-on of sensors.
- 5) Operating under extreme cold/hot temperature.
- 6) Testing of product.
- 7) Rotation.
- 8) Trigger alert or let activated alerts unattended.
- 9) Multiple removal and screw-on of sensors for equalizing all tire pressures.

All these activities will drain a battery very fast and affect the battery life span.

4.2 Sensor Lock Nuts and Wrench

FOBO CYCLE sensors are tied to a FOBO account; sensors are pre-installed from the factory. They are not re-usable or transferable without the owner releasing them from his / her FOBO account. This is a theft deterrent feature to discourage theft.

As an additional anti-theft feature, all FOBO CYCLE package comes with lock-nuts and special wrench. FOBO CYCLE system functionality is not affected if you do not use the lock-nuts.

The lock nuts and wrench are made of custom engineering plastics that can withstand road salts and common automotive chemicals (gasoline, engine oil, bicycle wash shampoo, etc.).

In order to use the lock nuts, you must first install the lock nut to the tire valve (with the bump facing tire rim). Screw in the lock nut all the way down and ensure that there is still a **minimum of 5 thread count** on the tire valve for the sensor unit to be screwed on. If there is insufficient thread for the tire sensor, it may lead to air leakage. A solution for this would be to change the tire valve to one with a longer thread. Next, screw in the tire sensor unit until it is reasonably tight. Then use your finger to unscrew the lock nut outwards (i.e. anti-clockwise) until it pushes against the bottom of the sensor unit. Use the wrench to tighten the lock nut. The resultant friction force will make it difficult to remove the sensor unit without loosening the lock nut. For rubber valves, hold the valve stem with one hand and tighten the lock nut with the wrench on another hand. This is to avoid the rubber valve from twisting making it unable to tighten the lock nut.

WARNING: Do not apply too much force to tighten the lock-nut. You may face difficulty to loosen the lock nut later on especially for rubber valves that typically doesn't stay firm on the tire rims.

NOTE: If your tire valve is too short, you shouldn't use the lock nut as this will block the sensors from being completely screwed on the tire valve and causes air leak. Our sensors are designed to work on a tire valve with a minimum of 5 thread counts.

It is recommended to apply some soap water (on the tire valve installed with FOBO CYCLE sensor) after installing a sensor to check for any leakage.

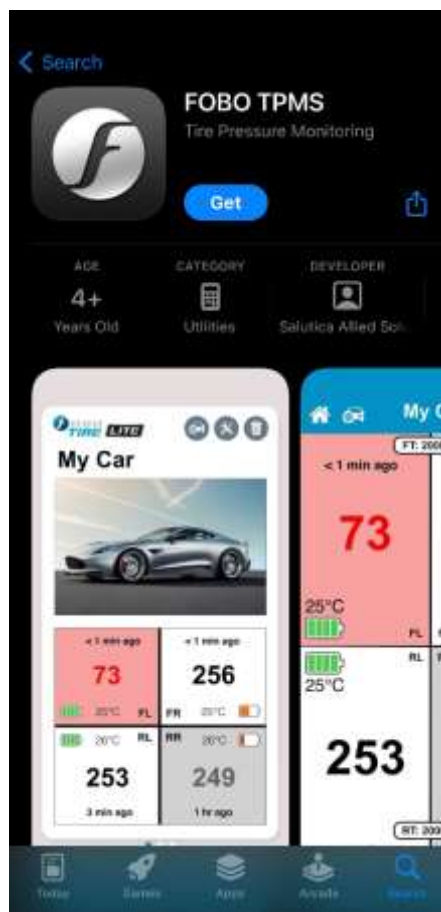
5 Using FOBO CYCLE

5.1 Installing FOBO TPMS App

You are required to have a smartphone with **Bluetooth 4.0** (Bluetooth Smart) capability to use FOBO TPMS app. The smartphone also must be running on iOS 13 and Android 8.0 or later. Follow the steps below to install FOBO TPMS app: -

Step 1: Download FOBO TPMS app onto your smartphone.

- For iPhone users, download from Apple's App Store.
- For Android users, download from Google Play store.
- Search for "FOBO TPMS".



Step 2: Launch FOBO TPMS app and sign in using Google or your personal email address.

Login

f OBO

Welcome to FOBO
Please enter your login credentials.

Email

Password

Login

[Forgot Password?](#)

Or

Sign in with Google

Sign in with Apple

Don't have an account? [Sign Up](#)

Follow the below steps if you choose to login using your personal email address:

- Key in your Email and Password and the press “Login” button.
- You will be brought to the FOBO TPMS app’s “Home” screen.

Note:

- Please remember the password you entered while creating an account. You can click on “Forgot Password” option on the “Login” page to get instructions on how to reset password.
- If you do not receive any email (to reset password) from FOBO Admin after 15 minutes (with a good Internet connection), please write in to fobo@salutica.com.my. FOBO representative will be in touch with you to solve the issue.

IMPORTANT:

FOBO CYCLE sensors are locked to your FOBO account as an anti-theft deterrent. Stolen sensors cannot be used by anyone else other than the FOBO account owner.

Location service is required to be enabled for the FOBO TPMS app (FOBO TPMS app does not use the GPS function to track your location). The location service on the iOS / Android system has other functionality that the FOBO TPMS app uses to operate properly. It will ensure FOBO TPMS app functions as designed, mainly for alert functions and the gauge pressure feature as required by users living at high altitudes. FOBO TPMS is designed to be a low energy system and does not drain your smartphone battery excessively.

By submitting your information to sign up as a new user account, you acknowledge your acceptance to the terms and conditions of our Software Licensing Agreement and Privacy Policy.

5.2 Installing FOBO CYCLE

NOTE: Please ensure you have good Internet connection otherwise you won't be able to perform the installation.

TO REDUCE THE RISK OF AN ELECTROSTATIC DISCHARGE (ESD) PLEASE TOUCH THE WHEEL WHEN SCREWING ON THE TIRE SENSOR ON TO THE TIRE VALVE. THIS IS TO MINIMIZE POTENTIAL ESD ATTACK WHICH MAY CAUSE DAMAGE TO THE TIRE SENSOR AND ITS FUNCTION.

INSTALLING FOBO CYCLE SETS ON MORE THAN ONE BICYCLE WHICH ARE PARKED CLOSELY TOGETHER MAY CAUSE CROSS INTERFERENCE TO THE BLUETOOTH SIGNALS. PLEASE INSTALL FOBO CYCLE ON ONE BICYCLE AT A TIME.

To begin using FOBO CYCLE sensor, firstly ensure that the FOBO TPMS app is downloaded, and you have already login to the app (see section 5.1 above for installation and login).

Follow the steps below to pair FOBO CYCLE sensor to your smartphone:

- 1) Turn on your smartphone's Bluetooth and Internet connection.
- 2) Open the FOBO TPMS app.
- 3) Allow all the permissions when prompted by the app.
- 4) Press on the plus "+" button on the FOBO TPMS app "Home" page.
- 5) Select the bicycle profile and press "Next".
- 6) Select "FOBO CYCLE" product and press "Next".
- 7) Scan the QR Code which is available in the packaging box:

a. QR Code Installation (FOBO CYCLE)

Select the "FOBO CYCLE" product and it will lead you to a page that will open your device's Camera. You will be asked to scan a QR Code image located on the product box to install all 2 sensors.



- 8) After installation is successful, the app will show this page as shown below.
- 9) Under the **Profile Name** section - Tap on the camera icon and choose from the provided options to set up an image for your bicycle profile (optional). Key in a profile name (mandatory) and press on the "Next" button.
- 10) Under **Pressure Settings** section – Set your bicycle recommended tire pressure ("Rec" in the centre) for front and rear axle. Press on the "Next" button.
The recommended tire pressure information for your bicycle is usually available in the owner's manual. For certain bicycle models, the information sticker may be on the trunk lid or on the fuel door.
- 11) Sensors are linked to a QR Code image (FOBO CYCLE) from the factory, each sensor is inserted with a battery tab. Unscrew the sensor cover, remove battery tab and install sensor on the tire position as indicated on the battery tab. Perform this with one sensor at a time, continue the same procedure with other three sensors (one at a time).

CAUTION:

Bicycles of all kinds come with a very wide array of rims, wheels, and tires, with an even larger choice of aftermarket products. It is impossible for us to test every combination and check the fitment of the FOBOT sensor. In some instances, when the FOBOT sensor is screwed onto the valve stem, it might extend slightly beyond the face of the rim/wheel. If the rim/wheel comes close to or strikes an object, such as a curb, a pothole, the guide rail for an automatic bicycle wash, or a component on the bicycle, the FOBOT sensor or the valve stem itself might become damaged. This can cause the FOBOT to provide improper readings or might cause a loss of air pressure. We recommend that you have fully assess the fitment of your rims, wheels, tires and the FOBOT on your bicycle. If you have any concerns, consult with your tire shop or auto mechanic. A shorter valve stem might be considered to mitigate the situation.

Trouble-shooting Guide

Unable to pair FOBOT CYCLE Sensors

- Make sure the battery is installed correctly, and battery tab is removed.
- Make sure your smartphone has Bluetooth 4.0 (Smart Ready) capability. **NOTE: BLUETOOTH 2.0 OR 3.0 WILL NOT WORK WITH THIS DEVICE.**
- Please check if the FOBOT CYCLE has been paired before to another FOBOT account. You'll need to "Release" the FOBOT CYCLE set from the FOBOT account that it is paired to, before using on your account. The FOBOT CYCLE is designed to pair with one FOBOT account only for theft deterrent feature.
- Try to do a hard reset on the phone.
- Try by turning off/on your smartphone Bluetooth.

Unable to get readings from FOBOT CYCLE sensors after removing the battery tab.

- Try by removing the sensor battery – wait for 15 seconds – insert back.

6 FOBOT CYCLE Specifications

FOBOT CYCLE Sensor (TM1802) Specification:

- **Bluetooth:** v5.0
- **Transmit Conducted Power:** +5.0dBm (sensor)
- **Receiver Sensitivity:** Conducted Sensitivity -97dBm @ 0.1%BER
- **Antenna Return Loss:** Typical -9dB
- **Operating Frequency:** 2.402~2.480 GHz
- **Battery Type:** CR1632 (sensor). Operating life up to 2 years. (NOTE: The battery operating life varies according to usage and climate temperature)
- **Operating Temperature:** -40°C to +85°C (sensor), -20°C to +60°C (sensor with common CR1632 batteries)
- **Weight:** 7.6g (sensor –with battery)
- **Sensor Dimension H x D:** 13.8mm x 20.2mm
- **Maximum Pressure:** 900kPa (130psi)
- **ESD:** 8kV air discharge & 4kV direct contact discharge according to CE standard
- **Operating Humidity:** up to 90% non-condensing at 40°C
- **Dust and Waterproof:** IEC60529 compliant to IP57(sensor)
- **Sensor Structural Threshold:** 100N ball pressure intensity test
- **Mechanical & Environmental Reliability Testing Standards:** IEC 60068-2-2, IEC 60068-2-1, ISO 21750, IEC 60068-2-29, IEC 60068-2-5, IEC 60068-2-32, ISO 15184, ISO 2409, SAE J2657, SAEJ113/13

7 Warning

- Take note that FOBO CYCLE is not meant to function as anti-accident or anti-injury device. FOBO CYCLE is not a substitute for safe tire maintenance practices. Please take full responsibility of your own safety while driving. And continue to send your bicycle for regular tire check and maintenance.
- You shall not use the FOBO CYCLE in any unlawful way that violates any laws.
- FOBO CYCLE may fail to function properly if the battery is below optimum level. Replace the battery immediately to continue enjoying full features of FOBO CYCLE.

CAUTION

THERE MAY BE A RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE ALL USED BATTERIES PROPERLY.

8 Regulatory Information

Federal Communication Commission Interference Statement:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FOR PORTABLE DEVICE USAGE (<20m from body / SAR needed e.g. BT dongle, smartphone)

Radiation Exposure Statement:

The product complies with the FCC portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

FOR MOBILE DEVICE USAGE (>20cm/low power eg. AP routers)

Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Industry Canada statement:

This device complies with ISED's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d' ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

FOR PORTABLE DEVICE USAGE (<20m from body/SAR needed)

Radiation Exposure Statement:

The product complies with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

Déclaration d'exposition aux radiations:

Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé. Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel. La réduction aux expositions RF peut être augmentée si l'appareil peut être conserve aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.

FOR MOBILE DEVICE USAGE (>20cm/low power)

Radiation Exposure Statement:

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with greater than 20cm between the radiator & your body.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé à plus de 20 cm entre le radiateur et votre corps.

European Union Regulatory Conformance

This equipment is CE marked according to the provisions of the R&TTE Directive (99/5/EC) and follows the essential requirements and other relevant provisions of the Directive 1999/5/EC. This equipment meets the following conformance standards:

EN 300 328, EN62479, EN 301 489-1&17, EN 60950-1

EU Declaration of Conformity

Hereby, Salutica Allied Solutions Sdn. Bhd. declares that this Bluetooth device follows the essential requirements and other relevant provision of Directive 1999/5/EC.

Caution: Changes or modifications to this **FOBO** device not expressly approved by the party responsible for compliance could void the user's authority to operate it.

Bluetooth Wireless Compatibility:

This **FOBO** device supports the following Bluetooth wireless protocols and profiles:

- Bluetooth core technology v4.0
- Battery Profile (BAS)
- Proximity (PXP)
- Device Information Service (DIS)

Bluetooth Wireless Interoperability:

This **FOBO** device is designed to be interoperating with all Bluetooth wireless products that support compatible profiles and roles including:

- Bluetooth core technology v4.0
- Bluetooth master and slave roles

低功率電波輻射性電機管理辦法

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

9 Intellectual Properties

- FOBO™ is a trademark of Salutica Allied Solutions Sdn Bhd. All rights reserved.
- FOBO™ TPMS incorporates a few patent pending technologies solely owned by Salutica Allied Solutions Sdn Bhd.
- Bluetooth® is a registered trademark owned by Bluetooth SIG Inc.
- iPhone® is a registered trademark of Apple Inc.

10 Limited Warranty & Disclaimer

10.1 Warranty

FOBO CYCLE comes with a 12-month limited warranty. This Limited Warranty does not cover: 1) products purchased from an unauthorized reseller; 2) products purchased through online auctions; 3) products that are operated in combination with software, peripheral or ancillary equipment such as but not limited to batteries, chargers, adapters, headsets, connector cables, and power supplies ("Ancillary Equipment") not furnished or otherwise certified by Salutica for use with the FOBO products or any damage to the FOBO products or ancillary equipment as a result of such use; 4) damage caused by (a) accident, fire, misuse, neglect, unusual physical or electrical stress, or modification; (b) improper or unauthorized installation, wiring, repair, testing or (c) use of the product outside Salutica's published guidelines; 5) instances in which someone other than Salutica (or its authorized service centres) tests, alters, modifies or services the products in any way; 6) products that have (a) serial numbers or date tags that have been removed or altered, or (b) nonconforming or non-FOBO housings or parts; and 7) consumable spare parts and accessories (unless they are found to be non-functional or broken upon purchase of product).

To obtain any warranty service, you agree to bear all shipping charges of the FOBO CYCLE device to Salutica's address.

10.2 Disclaimer

SALUTICA MAKES NO OTHER EXPRESS WARRANTY WHETHER WRITTEN OR ORAL AND SALUTICA EXPRESSLY DISCLAIMS ALL WARRANTIES AND CONDITIONS NOT STATED IN THIS LIMITED WARRANTY. TO THE EXTENT ALLOWED BY THE LOCAL LAW OF JURISDICTIONS OUTSIDE MALAYSIA, SALUTICA DISCLAIMS ALL IMPLIED WARRANTIES OR CONDITIONS, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. FOR ALL TRANSACTIONS OCCURRING IN MALAYSIA, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, SATISFACTORY QUALITY, OR FITNESS FOR A PARTICULAR PURPOSE IS LIMITED TO THE WARRANTY PERIOD AS PROVIDED BY SALUTICA IN THE MATERIALS RECEIVED AT THE TIME OF PURCHASE.

No warranty is made that the software provided by Salutica will meet your requirements or will work in combination with any hardware or Applications software products provided by third parties, that the operation of the software products will be uninterrupted or error free, or that all defects in the software products will be corrected.

10.3 Limitation of Liability

THE MAXIMUM LIABILITY OF SALUTICA UNDER THIS LIMITED WARRANTY IS EXPRESSLY LIMITED TO THE LESSER OF THE PRICE YOU HAVE PAID FOR THE PRODUCT OR THE COST OF REPAIR OR REPLACEMENT OF THAT PRODUCT OR ANY COMPONENT OR PART THAT MALFUNCTION IN CONDITIONS OF NORMAL USE. EXCEPT AS INDICATED ABOVE, IN NO EVENT WILL SALUTICA BE LIABLE FOR ANY DAMAGES CAUSED BY THE FOBO CYCLE PRODUCT OR THE FAILURE OF THE PRODUCT TO PERFORM, INCLUDING ANY LOST PROFITS OR SAVINGS OR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES. SALUTICA IS NOT LIABLE FOR ANY CLAIM MADE BY A THIRD PARTY OR MADE BY YOU FOR A THIRD PARTY. THIS LIMITATION OF LIABILITY APPLIES WHETHER DAMAGES ARE SOUGHT, OR A CLAIM MADE, UNDER THIS LIMITED WARRANTY OR AS A TORT CLAIM (INCLUDING NEGLIGENCE AND STRICT PRODUCT LIABILITY), A CONTRACT CLAIM, OR ANY OTHER CLAIM. THIS LIMITATION OF LIABILITY CANNOT BE WAIVED OR AMENDED BY ANY PERSON. THIS LIMITATION OF LIABILITY WILL BE EFFECTIVE EVEN IF YOU HAVE ADVISED SALUTICA OR AN AUTHORIZED REPRESENTATIVE OF SALUTICA OF THE POSSIBILITY OF ANY SUCH DAMAGES. THIS LIMITATION OF LIABILITY, HOWEVER, WILL NOT APPLY TO CLAIMS FOR PERSONAL INJURY.

10.4 What Law Governs This Warranty?

THIS LIMITED WARRANTY IS GOVERNED BY AND CONSTRUED
UNDER THE LAWS OF MALAYSIA.