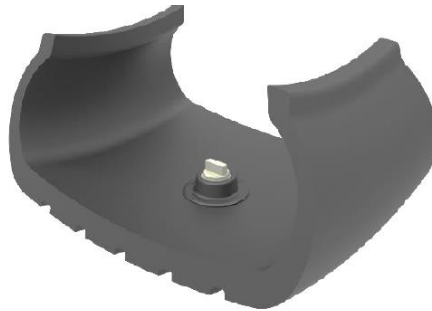


ETMS02 User Manual

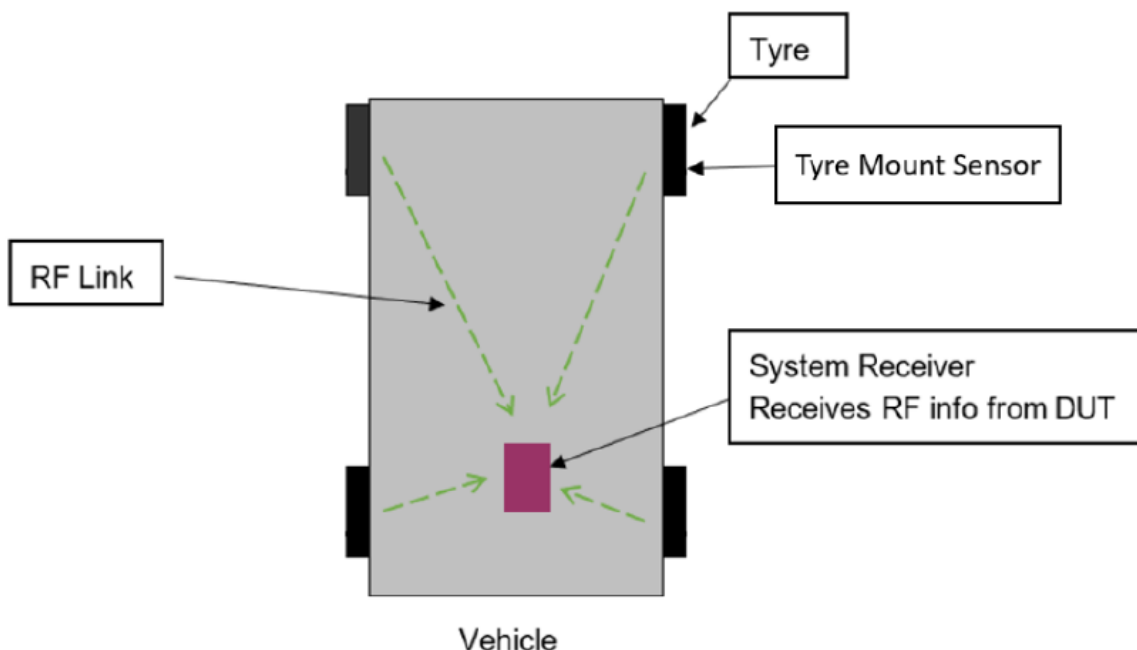
The **ETMS02** is a Tyre Pressure Monitoring Sensor which is installed on the tyre of a vehicle.



The product measures periodically the pressure of the tyre and it transmits this information by RF communication to a receiver inside the vehicle. In addition, this TPMS product performs the following functions:

- Determines a temperature compensated pressure value.
- Determines any abnormal pressure variations.
- Monitors the state of the product internal battery and informs the receiver of a low battery condition.

System block diagram





 **Sensata**
Technologies
Schrader Electronics Ltd
Unit 11 Technology Park
Belfast Road
Antrim, Northern Ireland, BT41 1QS

Certification information

FCC ID: MRXETMS02

IC: 2546A-ETMS02

This device complies with Part 15 of the FCC Rules and with Licence exempt RSS standards of Industry Canada.

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.

Exposure to radio frequency energy. The radiated output power of this device meets the limits of FCC/ISED Canada radio frequency exposure limits. This device should be operated with a minimum separation distance of 20 cm (8 inches) between the equipment and a person's body.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

L'exposition à l'énergie radiofréquence. La puissance de sortie rayonné de cet appareil est conforme aux limites de la FCC/ISDE Canada limites d'exposition aux fréquences radio. Cet appareil doit être utilisé avec une distance minimale de séparation de 20 cm entre l'appareil et le corps d'une personne.

This equipment complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm from any body part of nearby persons.

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

WARNING: Changes or modifications not expressively approved by the party responsible for compliance could void the user's authority to operate the equipment. The term "IC:" before the radio certification number only signifies that Industry Canada technical specifications were met.