



EU DECLARATION OF CONFORMITY

According to Directive 2014/53/EU (RED)

CE
Conformité
Européenne

Product Model	DB-TPMS-MOGU-BLE
Document Date	October 1, 2025
Revision	1.0
Document Reference	CE-DOC-DB-TPMS-001

Manufacturer

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Product Information

Product: Bluetooth Low Energy Tire Pressure Monitoring System
Model: DB-TPMS-MOGU-BLE
Description: Battery-powered BLE tire pressure monitoring device
Operating Frequency: 2400-2483.5 MHz
Maximum Power: < 20 dBm EIRP

Declaration of Conformity

We, **de Byl Technologies LLC**, declare under our sole responsibility that the product identified above is in conformity with the relevant Union harmonization legislation:

Applicable Directives

- Radio Equipment Directive (RED) 2014/53/EU
- Electromagnetic Compatibility (EMC) Directive 2014/30/EU
- Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU

Applied Harmonized Standards

- **EN 300 328 V2.2.2 (2019-07)**
Wideband transmission systems operating in the 2.4 GHz band
- **EN 301 489-1 V2.2.3 (2019-11)**
EMC standard for radio equipment: Common technical requirements
- **EN 301 489-17 V3.2.4 (2020-09)**
EMC standard for radio equipment: Specific conditions for wideband data transmission systems
- **EN 62479:2010**
Assessment of compliance with basic restrictions related to human exposure to electro-magnetic fields
- **EN IEC 62368-1:2020**
Audio/video, information and communication technology equipment safety requirements
- **EN IEC 63000:2018**
Technical documentation for RoHS compliance assessment

Module Certification Reference

This product incorporates the **ESP32-WROOM-32E** module which has been certified for CE compliance by Espressif Systems. The module has not been modified in any way that would affect its compliance with the applicable directives.

Technical Documentation

The technical documentation as required by the relevant legislation is kept at the manufacturer's address and will be made available to relevant market surveillance authorities upon request.

Authorized Signatory

Authorized Representative:

Date:


Bastian de Byl
Owner
de Byl Technologies LLC


October 1, 2025

Place of Issue:

Newbury, New Hampshire, USA

CE

This Declaration of Conformity is issued under the sole responsibility of de Byl Technologies LLC.