

### DECLARATION OF CONFORMITY

**Manufacturer**                      Mix Telematics (Pty) Ltd  
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 Stellenbosch  
 South Africa

#### BLE Remote Product Series

| P/N     | Model      | Model                                     |
|---------|------------|---|
| P0032MT | BT HOS DID | Bluetooth Hours of Service Driver ID Unit |
| P0022MT | BT DID     | Bluetooth Driver ID Unit                  |

#### Technical Description

The Bluetooth Driver ID (BT DID) comprises:

- a)        Green Button (upper): Transmit the Driver Identification message in order to identify the driver in the vehicle.
- b)        Red Button (lower): Road Side Assist/Panic

The product is designed with an RF range that limits it to in-cab use of the Driver ID and Roadside Assist/Panic buttons only. The BT DID forms part of the MiX3000, MiX 4000, and MiX 6000 range of products, and soon to be integrated with other products, such as MiX Vision. It communicates with the mobile host (e.g. MiX3000 or MiX4000) via a bi-directional Bluetooth LE RF link. There is also a variant with more memory that supports Hours of Service (HOS) functionality. Both product variants use the same PCB.

We hereby declare that the above mentioned product variants has been tested according to the directives and standards listed below:

| Mark | Type           | Directive  | Standards Applied   | Tested At | Date Completed | Test Report name  |
|------|----------------|--|---|-----------|----------------|---|
| FCC  | North-American | Part 1   | IEC 62368-1: 2020+A11:2020 Electrical Safety  | TUV SÜD   | 23-Feb-23      | 071-75952029-000TRF_CE_E  |
|      |                | FCC 47 CFR Part 15B: 2020<br>ICES-003: Issue 7: 2020   | FCC 47 CFR Part 15B, Clause 15.109 Radiated Disturbance in accordance with ANSI C63.4:2014<br><br>(Also covering ICES-003: Issue 7: 2020)<br><br>Base standard: ANSI C63.4: 2014)   | TUV SÜD   | 04-Aug-22      | Document 75952029-14 Issue 01   |
|      |                | FCC 47 CFR Part 15C: 2020<br>ISED RSS-247: Issue 2 (02-2017)<br>ISED RSS-GEN: Issue 5 (04-2018) + A2 (02-2021) | FCC 47 CFR Part 15C: 2020, Clause 15C covering Bluetooth Low Energy transceiver:<br><br>2.1 Restricted Band Edges – FCC Part 15C 15.205; RSS-247 (3.3) and RSS-GEN (8.10)<br><br>2.2 Emission Bandwidth – FCC Part 15C 15.247(a)(2); RSS-247 (5.2) and RSS-GEN (6.7)<br><br>2.3 Maximum Conducted Output Power – FCC Part 15C 15.247(b); RSS-247 (5.4) and RSS-GEN (6.12)<br><br>2.4 Spurious Radiated Emissions – FCC Part 15C 15.247(d) and 15.209; RSS-247 (3.3 and 5.5) and RSS-GEN (6.3 and 8.9)<br><br>2.5 Authorised Band Edges – FCC Part 15C 15.247(d); RSS-247 (5.5)<br><br>2.6 Power Spectral Density – FCC Part 15C 15.247(e); RSS-247 (5.2) and RSS-GEN (6.12) | TUV SÜD   | 16-Feb-2023    | Document 75952029-12 Issue 01<br>Document 75952029-28 Issue 01<br><br>(Antenna gain measurements) |

|  |  |  |  |            |           |   |
|--|--|--|--|------------|-----------|---|
|  |  |  | (related standards: ANSI C63.10: 2020 and ANSI C63.4: 2014)  |            |           |   |
|  |  | <b>FCC CFR 47<br/>Part2.1091: 2020</b>       | SAR EXCLUSION DOCUMENT<br><br>FCC Standalone SAR Test Exclusion Considerations<br>(KDB 447498 D01 v06)<br><br>Section 4.3.1 a) 100 MHz – 6 GHz – Separation Distance<br>≤50 mm | TUV<br>SÜD | 21-Sep-22 | Document 75952029-23_KDB 447498<br>D01 Section 4.3.1 a Issue 01 |
|  |  | <b>Health Canada Safety<br/>Code 6: 2015</b> | SAR EXCLUSION DOCUMENT:<br><br>ISED RSS-102 Issue 5: Exemption Limits for Routine<br>Evaluation – SAR Evaluation (RSS-102 Section 2.5.1)                                       | TUV<br>SÜD | 21-Sep-22 | Document 75952029-24 Issue 01                                   |

Signed at Stellenbosch, South Africa, on Wednesday, 19 April 2023



**Christo Bothma**  
Certification Manager