



Trackunit Kin

## Declaration of Conformity - EU RED

### Manufacturer:

Name: **Trackunit Aps**  
 Address: **Gasvaerksvej 24 4.sal**  
**DK-9000 Aalborg, Denmark**  
 Phone: **+45 9673 7400**

### Declares that the product:

Brand name: **Trackunit**

Type: **Kin**

CE mark:  

Intended use: A Bluetooth tag for tracking assets. The tag is to be accessed by the associated TU600 tracking device installed in a particular machinery for tracking assets/accessories to the machine. The tag can also be accessed by the Trackunit Kin Locator APP or Trackunit Go APP.

**Complies with the essential requirements of UK SI 2017 no. 1206 regulation, article 3 of the 2014/53/EU directive (RED) and council recommendation 1999/519/EC, ICNIRP 2020 on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz), when used as intended and that the following Harmonized Standards have been applied:**

- |   |  |   |
|---|--|---|
| 1 | Safety (Article 3.1.a of the RED Directive)                                      | <u>IEC 62368-1:2014 + AC/3:2015 + A11:2017</u> {Ed2}-2017<br>Applied standard(s) <u>IEC/EN 62479</u> {Ed1}-2010<br><u>IEC/EN 50663</u> {Ed1}-2017 |
| 2 | Electromagnetic compatibility (Article 3.1.b of the RED directive)               | <u>EN 301 489-1</u> Version 2.2.3<br>Applied standard(s) <u>Draft EN 301 489-17</u> Version 3.2.2   |
| 3 | Efficient use of the radio frequency spectrum (Article 3.2 of the RED directive) | Applied standard(s) <u>EN 300 328</u> Version 2.2.2   |
| 4 | Environmental IP classification IP66K & IP69K (Applied on product label)         | Applied standard(s) <u>EN/IEC 60529 + A1 + A2 (CSV)</u> {Ed2.2}-2013<br><u>ISO 20653</u> {Ed2.2}-2013   |

**Complies with the essential requirements of the heavy trucks environmental requirements when mounted on machinery accessories and that the following standards have been applied:**

- |   |  |   |
|---|--|---|
| 1 | Environmental (Heavy trucks with IP classification IP66, IP67, IP66K, IP69K and UV protection grade) | <u>SAE J1455</u> Version 2012<br>Applied standard(s) <u>EN/IEC 60529 + A1 + A2 (CSV)</u> {Ed 2.2}-2013<br><u>ISO 20653</u> {Ed 2.2}-2013<br><u>ASTM D4329/D5870</u> Version 2013/16 |
|---|--|---|



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Complies with the essential requirements of the UK SI 2012 No. 3032 regulation, 2011/65/EU directive, and amendment directive 2015/863/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (ROHS 3).

Complies with the essential requirements of the EC 1907/2006 regulation concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Complies with the requirements of the 2012/19/EU directive on waste electrical and electronic equipment (WEEE).



Tested at International Certification Corp. (ICC) / Notified Body conformity and certification assessment performed by Telefication BV / 0560 in EU Type Examination Certificate no. 212140041/AA/00.

Aalborg, June 18<sup>th</sup> - 2021

(Place and date)

DocuSigned by:

*Niels Boecher Christiansen*

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Name: Niels Boecher Christiansen  
Hardware Product Manager

This DoC replace DoC dated January 20<sup>th</sup> - 2021



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