
Declaration of Conformity - EU RED**Manufacturer:**

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

Declares that the product:

Brand name: **Trackunit**
Type: **TU600-x** where **x = [1...9]**
CE mark: **CE**

Intended use: **A GSM/LTE M1/NB-IoT based fleet management unit with configurable surveillance of up to 4 digital inputs, 1 digital output, GPS position, acceleration sensor and 1-wire, CAN-bus interfaces and optional Bluetooth access interface.**
Variable SIM card interface: 1-SIM or E-SIM.

Complies with the essential requirements of the Directive 2006/42/EC and EU Regulation 167/2013, when used as intended and that the following standards have been applied:

- 1 Emission/Immunity (Forestry and agricultural vehicles and all kinds of mobile agricultural machinery):
Applied standard(s) EN ISO 14982 Version 2009

Complies with the essential requirements of the 2014/30/EU directive, when used as intended and that the following standards/requirements have been applied:

- 1 Emission/Immunity (Earth movers, tractors and construction machinery):
Applied standard(s) ISO 14982 Version 2009
ISO 13766-1 Version 2018
EN 13309 Version 2010
EN 12895:2015 + A1:2019 Version 2019
- 2 Fulfils the ESA (Electronic Sub-Assembly) requirements defined in paragraphs 6.5, 6.6, 6.8, and 6.9 of UN ECE R10 revision 05/01 in accordance with EU regulation 661/2009.

Complies with the essential requirements of article 3 of the 2014/53/EU directive (RED) and council recommendation 1999/519/EC 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)
Applied standard(s) IEC 62368-1:2014 + AC/3:2015 + A11:2017 {Ed3}-2018
IEC/EN 62311 {Ed1}-2008
IEC/EN 62133 {Ed2}-2012
- 2 Electromagnetic compatibility (Article 3.1.b of the RED directive)
Applied standard(s) Draft EN 301 489-1 Version 2.2.1
Draft EN 301 489-17 Version 3.2.0
EN 301 489-19 Version 2.1.1
Draft EN 301 489-52 Version 1.1.0

3 Efficient use of the radio frequency spectrum (Article 3.2 of the RED directive)

Applied standard(s)	<u>EN 303 413</u>	Version 1.1.1
	<u>EN 300 328</u>	Version 2.2.1
	<u>EN 301 511</u>	Version 12.5.1
	<u>TS 151 010-1</u>	Version 12.8.0
	<u>EN 301 908-1</u>	Version 11.1.1
	<u>EN 301 908-2</u>	Version 11.1.2

4 Environmental IP classification IP67 (Applied on product label)

Applied standard(s)	<u>EN/IEC 60529 + A1 + A2 - CSV</u>	Version 2013
---------------------	-------------------------------------	--------------

Complies with the essential requirements of the heavy trucks environmental requirements when mounted together with the Trackunit HW shield and that the following standards have been applied:

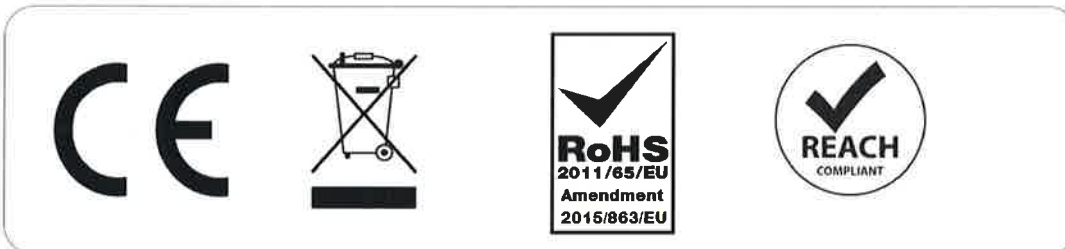
1 Environmental (TU600-x with HW shield on heavy trucks with IP classification IP66K, IP69K)

Applied standard(s)	<u>SAE J1455</u>	Version 2012
	<u>EN/IEC 60529 + A1 + A2 - CSV</u>	Version 2013

Complies with the essential requirements of the 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).



Testing / Notified Body (Reg. no: 0682) conformity and certification assessment performed by CTC Advanced GmbH in EU Type Examination Certificate no. T818625L-02-TEC.

Aalborg, Marts 6th - 2020

(Place and date)


Name: Joergen Raguse, CEO

This DOC replaces DOC dated February 21st - 2020.