



Leini, 21 september 2022

Subject: EU DECLARATION OF CONFORMITY

We,

Manufacturer Tierra S.p.A.
Address Via Lombardore 223, 10040 Leini (Turin)
Italy

declare under our sole responsibility that the radio equipment

Object of the Declaration: AM35 – Tierra IoT 4G Gateway
(Identification of the radio equipment)
Type/Model: AM35
Variants: AM35XT, AM35XB, AM35LT, CM100, CM110
Firmware: EC21EFAR06A05M4G_OCPU_20.001.20.001

Intended use:

Telematics ruggedized gateway equipped with 4G Cellular connectivity and GPS positioning, the device is capable to manage bidirectional connectivity between an off-board application/software and the equipment/vehicle where it is installed.

The AM35 is also equipped with Internal Antennas and is designed to work in industrial application for example Construction or Agricultural Machinery.

The AM35 runs a specific Tierra software on board to manage telematics logics and on-board calculation.

The primary goal of the AM35 is to collect and transmit vehicle data received from Can-Bus connection with the vehicle and/or thru Digital/Analog inputs fitted on the equipment/vehicle.

TIERRA S.p.A.

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is in conformity with the essential requirements of the Directive 2014/53/EU (RED) and of the Directive 2015/863/EU (RoHS).

The product has been tested against the following standards or technical specifications:

1. Essential requirements for the protection of the health and safety of people, pets and goods, Article 3.1a) of Directive 2014/53/UE:

- EN IEC 62368-1:2020 + A11:2020
- EN IEC 62311:2020

2. Essential requirements on electromagnetic compatibility levels, Article 3.1b) of Directive 2014/53/UE:

- ETSI EN 301 489-1 V2.2.3
- ETSI EN 301 489-17 V3.2.4
- ETSI EN 301 489-19 V2.2.0
- ETSI EN 301 489-52 V1.2.1

3. Essential requirements for the effective use of radio spectrum, Article 3.2 of Directive 2014/53/UE:

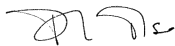
- ETSI EN 300 328 V2.2.2
- ETSI EN 303 413 V1.2.1
- ETSI EN 301 511 V12.5.1
- ETSI EN 301 908-1 V15.1.1
- ETSI EN 301 908-2 V13.1.1
- ETSI EN 301 908-13 V13.2.0

4. Requirements in the Article 4 of Directive 2015/863/EU (RoHS III), towards the maximum tolerated concentrations of the substances listed in Annex II:

- EN IEC 63000:2018

The Notified Body Nemko S.p.A. performed the conformity assessment of the technical documentation according to the procedure of Annex III (Module B) of Directive 2014/53/EU and issued the EU-type examination certificate no. 2051-RED-223503.

Signature of the Legal representative:



Paolo Traso - C.E.O.