

EU DECLARATION OF CONFORMITY

We, Tractian Tecnologia Ltda, hereby declare under our sole responsibility that the product described below complies with the essential requirements and other relevant provisions of the following directives:

Description: **Industrial IoT Gateway**

Model: **Smart Receiver Ultra**

Applicable EU Directives:

- 2014/53/EU - Radio Equipment Directive (RED)
- 2014/35/EU - Low Voltage directive(LVD)
- 2011/65/EU, including Commission Delegated Directive (EU) 2015/863 - Restriction of the use of certain hazardous substances (RoHS).

Harmonized Standards Applied:

- *EN 301 489-1 V2.2.3 (2019) – Electromagnetic compatibility (EMC) standard for radio equipment; Part 1: Common technical requirements*
- *EN 300 220-1 V3.1.1 (2017) – Short Range Devices (SRD); Radio equipment operating in the 25 MHz to 1,000 MHz frequency range; Part 1: Technical characteristics and methods of measurement*
- *EN 300 328 V2.2.2 (2021) – Wideband transmission systems; Data transmission equipment operating in the 2.4 GHz ISM band and using wide band modulation techniques*
- *EN 301 908-1 V11.1.1 (2016) – IMT cellular networks; Harmonized standard for access to radio spectrum; Part 1: Introduction and common requirements*
- *EN IEC 62311:2020 – Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)*
- *EN IEC 63000:2018 – Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*
- *EN IEC 62368-1:2020 – Audio/video, information and communication technology equipment – Part 1: Safety requirements*

São Paulo, 30th of July, 2025

Jorge Henrique S. Santos

Jorge Sousa,
Certifications Engineer
Tractian Tecnologia Ltda



hardware@tractian.com 

Av. dos Imarés, 437 Indianópolis
São Paulo - Brasil, 04080-011 

Audit trail

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