

EU Declaration of Conformity – TT Datamars Edge GW with LTE (880 0004-609)

In accordance with EN ISO 17050-1:2010

Object of the declaration:

Product Farm Network (Activity Monitoring) Gateway – LTE/Ethernet/Wi-Fi
Model/type **GW2-LTE/Ethernet/WiFi**



Manufacturer Datamars SA
Address Via Industria 16,
6814 Lamone,
Switzerland

This declaration is issued under the sole responsibility of the manufacturer.

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

2011/65/EU The Restriction of Hazardous Substances Directive
2014/53/EU The Radio Equipment Directive

Conformity is shown by compliance with the applicable requirements of the following documents:

Reference & Date	Title
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
Protection of health and safety of persons and of domestic animals and the protection of property (Article 3.1(a) of 2014/53/EU):	
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 62368-1:2020 + A11:2020	Audio/video, information and communication technology equipment Part 1: Safety requirements
Adequate level of electromagnetic compatibility (Article 3.1(b) of 2014/53/EU);	
EN 301 489-1 V2.2.3	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
EN 301 489-3 V2.3.2	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
EN 301 489-17 V3.2.4	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility

EN 301 489-52 V1.2.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
<i>Effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference (Article 3.2 of 2014/53/EU):</i>	
EN 300 328 V2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum
EN 300 440 V2.1.1	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard for access to radio spectrum
EN 301 908-1 V15.1.1	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
EN 301 908-13 V13.2.1	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
Signed for and on behalf of:	Datamars SA
Place of issue:	Lamone, Switzerland
Date of issue:	09 Oct 2024
Name:	Damien Pachoud
Position:	Chief Production and Technology Officer
Signature:	