

## EU Declaration of Conformity

In accordance with EN ISO 17050-1:2010

Object of the declaration:

Product Active Ear Tag  
Model/type **EARTAG-1**



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
<b>Protection of health and safety of persons and of domestic animals and the protection of property (Article 3.1(a) of 2014/53/EU):</b>	
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62368-1:2018	Audio/video, information and communication technology equipment Part 1: Safety requirements
<b>Adequate level of electromagnetic compatibility (Article 3.1(b) of 2014/53/EU):</b>	
EN 301 489-1 V2.2.0	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
EN 301 489-3 V2.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
EN 55014-1:2006+A1:2009+A2:2011	Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus- Part 1: Emission
<b>Effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference (Article 3.2 of 2014/53/EU):</b>	
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 covering the essential requirements of article 3.2 of Directive 2014/53/EU

Signed for and on behalf of: Datamars SA  
Place of issue: Lamone, Switzerland  
Date of issue: 20/04/2021  
Name: Damien Pachoud  
Position: Chief Technology Officer  
Signature: