

## EU Declaration of Conformity

In accordance with EN ISO 17050-1:2010

Object of the declaration:

Product Farm Network Gateway Wi-Fi/Ethernet  
Model/type **GW1**  
Serial no. S/N: GW1-400890520001 (DOM 24/02/2022) or higher



Manufacturer Datamars (Thailand) Ltd.  
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A. Muang, Lamphun,  
Thailand 51000

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 | 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 301 489-17 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 |

**Effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference (Article 3.2 of 2014/53/EU):**

|                   |                                                                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------|

Signed for and on behalf of: Datamars Limited  
Place of issue: Auckland, New Zealand  
Date of issue: 28/06/2022  
Name: Tim Otley  
Position: R&D Manager  
Signature: 