

EU Declaration of Conformity

In accordance with EN ISO 17050-1:2010

Object of the declaration:

Product Fence Monitoring Node 4W
Model/type **FN1F 4W**
Serial no. S/N: FN1F-400890530001 (DOM 08/02/2022) or higher



Manufacturer Datamars (Thailand) Ltd.
Address Northern Region Industrial Estate,
76/4 Moo 4, T. Banklang,
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 (Thailand) Ltd.
Place of issue: Auckland, New Zealand
Date of issue: 28/06/2022
Name: Tim Otley
Position: R&D Manager New Product Development
Signature: