

EU Declaration of Conformity

In accordance with EN ISO 17050-1:2010

Object of the declaration:

Product EID Panel Reader
Model/type XRP2i-1 with large or small antenna
Serial no. 802001 (DOM 25 May 2022) or higher



Manufacturer Datamars (Thailand) Ltd.
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A. Muang, Lamphun,
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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 50364:2010	Limitation of human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 300 GHz, used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications
EN 62368-1:2014 + A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements
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)

Adequate level of electromagnetic compatibility (Article 3.1(b) of 2014/53/EU):

EN 301 489-1 V2.2.0	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489-3 V2.1.1	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
EN 301 489-17 V3.2.0	Electromagnetic compatibility for radio equipment and services - Part 17: Specific conditions for broadband data transmission systems

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
EN 300 330 V2.1.1	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

DATAMARS

Signed for and on behalf of:	Datamars Limited
Place of issue:	Auckland, New Zealand
Date of issue:	24/06/2024
Name:	Timothy James Otley
Position:	R&D Manager
Signature:	