

EC Declaration of Conformity

Declaration of Conformity
PF292-DOC-R1-MRX-SG

We: Radiodetection Limited
Western Drive
Bristol
BS14 0AF

Declare under sole responsibility that the products listed below satisfy the essential requirements of the following Council Directives:

Directive 2014/53/EU
Directive 2014/30/EU
Directive 2014/35/EU
Directive 2011/65/EU
(EU) 2023/1542

Radio Equipment Directive (RED)
Electromagnetic Compatibility Directive (EMC)
Low Voltage Directive (LVD)
Restriction of the use of certain hazardous substances (RoHS)
Battery Regulation

Product: MRx SG Survey Grade RF Marker Locator

Part Number	Description
10/82MRXSG-xxx	RD8200 MRx SG

Including

Part Number	Description
09/ER3223Z13	Locator battery pack
26/ER3223U17	PSCH16A-Li4v2-RD
26/ER3223U18	PSCH16A-Li-4v2-RDV



Standards used in the evaluation:

Standard	Relevance
EN61010-1:2010/A1:2019	Low Voltage Directive 2014/35/EU (safety)
EN 61236-1:2021	EMC Directive 2014/30/EU (Gen EMC)
EN 301 489-3: V2.3.2	RED Directive 2014/53/EU Art 3.1(b) (EMC for Radio – SRD)
EN 301 489-17: V3.2.4	RED Directive 2014/53/EU Art 3.1(b) (EMC for Radio – BT module)
EN 301 489-19: V2.1.1	RED Directive 2014/53/EU Art 3.1(b) (EMC for Radio – GPS module)
EN 300 330: V2.1.1	RED Directive 2014/53/EU Art 3.2
EN 300 328: V2.2.2	RED Directive 2014/53/EU Art 3.2 (Limited tests for BT module)
EN 303 413: V1.2.1	RED Directive 2014/53/EU Art 3.2 (limited tests for GPS module)
IEC 62133-2:2017	Safety - Secondary cells – Lithium systems
EN 60335-2-29:2004	Safety - Electrical appliances - battery chargers
EN 62233:2008	Electromagnetic fields - human exposure

The Technical Construction File has been drawn up to demonstrate compliance and is kept at the address below

Signed

Bao Trinh
Engineering Director

Date: 3rd September 2025

Place: Bristol