

EC Declaration of Conformity

Declaration of Conformity
PF288-DOC-R1 RD8200SG

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

RD8200SG Survey Grade Precision Locator

Part Number	Description
10/82SG	RD8200SG

Including

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



The following standards have been used in the evaluation

EN61326-1:2013	Electrical equipment for measurement, control and laboratory use - EMC
ETSI EN 301 489-17 (V3.2.4)	EMC standard for radio equipment
ETSI EN 301 489-3 (V2.1.1)	EMC and Radio Spectrum Matters (ERM) EMC for SRD 9 kHz and 246 GHz
EN61010-1:2010/A1:2019	Safety requirements for electrical equipment for measurement and control
ETSI EN 300 328 (V2.2.2)	Wideband transmission systems; in the 2.4 GHz band; access to radio spectrum
ETSI EN 300 413 (V1.2.1)	Global Navigation Satellite System (GNSS) receivers
ETSI EN300 440-2 (V1.4.1)	Short range devices; in the 1 GHz to 40 GHz frequency range
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