



EU DECLARATION OF CONFORMITY

1. Radio equipment:		Equipment: MacR8 data logger Type: MacR8 RED design: MacR8_Z2_10X_XXX_XXX_X (X - any digit or character) – internal antenna, MacR8_Z2_11X_XXX_XXX_X (X - any digit or character) – external antenna Hardware version: H2.0.0 Marking: II 3G Ex ic IIA T3 Gc
2. Name and address of the manufacturer:		PLUM Sp. z o.o., ul. Wspólna 19, Ignatki, 16-001 Kleosin, Poland
3. This declaration of conformity is issued under the sole responsibility of the manufacturer.		
4. Object of the declaration (identification of radio equipment allowing traceability; it may include a colour image of sufficient clarity where necessary for the identification of the radio equipment): Serial number: according to attached Packing List		
5. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation: Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres (ATEX) Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC (RED) and Commission Delegated Regulation (EU) 2022/30 of 29 October 2021 supplementing Directive RED with regard to cybersecurity requirements Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment and Commission Delegated Directive (EU) 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances (RoHS)		
6. References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared. References must be listed with their identification number and version and, where applicable, date of issue:		
in a range of safety and health persons in potentially explosive atmospheres (ATEX):	EN IEC 60079-0:2018 EN 60079-11:2012 Certificate number: OBAC 25 ATEX 0302X, Issue 0	
in a range of safety of use (RED art. 3.1a):	PN-EN 62368-1-2015-03+A11:2017-09 Report number: FG0054P EN IEC 62311:2020 Report number: 2303RSU059-E5	
in a range of electromagnetic compatibility (RED art. 3.1b):	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-52 V1.2.1 Report number: 025/025/LB/LKE/2024	
in a range of efficient use of spectrum resources (RED art. 3.2):	ETSI EN 301 908-1 V15.2.1 ETSI EN 301 908-13 V13.2.1	
in a range of cybersecurity (RED art. 3.3, d/e/f)	PN-EN 18031-1:2025-01 PN-EN 18031-2:2025-01	
7. Notified body: Notified body (ATEX): Testing, Approval and Certification Centre OBAC Sp. z o.o., 44-121 Gliwice, ul. Łabędzka 2 Certificate number: OBAC 25 ATEX 0302X, Issue 0		
8. Where applicable, description of accessories and components, including software, which allow the radio equipment to operate as intended and covered by the EU declaration of conformity: not applicable		
9. Additional information:		
Integrated Quality Environmental and Occupational Health and Safety Management System:	Certification body: BSI Assurance UK Limited, 389 Chiswick High Road, London W4 4AL, Great Britain International standards: ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certificates numbers: Quality – FM 37328, Environmental – EMS 76080, OHS – OHS 76081	
Electromagnetic compatibility	EMC Laboratory: Electromagnetic Compatibility Laboratory, Plum Sp. z o.o., ul. Wspólna 19, Ignatki, 16-001 Kleosin, Poland	
Signed for and on behalf of: company Plum Sp. z o.o.		
Ignatki, 2025-12-12 (place and date of issue)	 Michał Szumski, President of the Board (name, function) (signature)	

PLUM Sp. z o.o.

ul. Wspólna 19, Ignatki, 16-001 Kleosin, Poland

www.plum.pl

National Court Register: 0000153696

plum@plum.pl

National Waste Database No. 000009381

TAX ID: 966-14-27-390