



# Certificate of Compliance

<b>Certificate:</b>	80245111	<b>Master Contract:</b>	258554
<b>Project:</b>	80245111	<b>Date Issued:</b>	2025-08-27
<b>Issued to:</b>	<b>isafe MOBILE GmbH</b> <b>i Park Tauberfranken 10</b> <b>Lauda-Koenigshofen, Baden-</b> <b>Württemberg 97922</b> <b>Germany</b>	<b>Issued by:</b>	<i>Sorin Tat</i> Sorin Tat
<b>Attention:</b> Koray Oguz			

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



## PRODUCTS

Class 2228 01 RADIO APPLIANCES - Transmitters and Receivers Amateur - Commercial and Communication - For Hazardous Locations

Class 2228 81 RADIO APPLIANCES - Transmitters and Receivers Amateur - Commercial and Communication-HazLoc-Cert to US Std

Class I Div 1 Groups A, B, C, D T4

Class II Div 1 Groups E, F, G, T135°C

Class III

Model(s)
IS-RSM3x.1



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-IS-RSM3x.1 intrinsically safe Remote Speaker Microphone for use in explosion hazardous areas, where model IS-RSM3A.1 can be connected by cable via the 16-pin ISM interface to an approved mobile device as per drawing 1063AD04 and model IS-RSM3B.1 can be connected via Bluetooth to Bluetooth-enabled mobile devices.

Both models can connect by cable via the 8-pin ISM interface to the IS-HS4A.1, IS-HDHS3x.1 or to an approved Headset inside hazardous areas in accordance with document 1063AD04. This connection is intrinsically safe for gas and dust and enables the connection of approved headsets inside hazardous areas.

The both variants have two charging contacts for charging outside hazardous areas using an approved charging adapter. The contacts are intrinsically safe for gas and dust.

It is equipped with a powerful loudspeaker and two microphones for active noise cancelling. Programmable keys extend the range of functions and make the IS-RSM3x.1 the perfect addition for PTToc (Push-to-talk over Cellular) and Lone Worker Protection applications.

The IS-RSM3x.1 is powered by a 3.7V replaceable Li-Ion battery type BPISRSM3.1N with 2200 mAh capacity.

**Conditions of Acceptability:**

- The permitted ambient temperature range is -20 °C to +55 °C.
- The battery may only be charged or replaced outside hazardous areas. It can be charged only by using a suitably certified Class 2 power supply with the following output parameters: V = 5VDC I = 2000mA
- The device must be protected from impacts with high impact energy, against excessive UV light emission and high electrostatic charge processes
- The connection of 16-pin ISM connector to approved mobile devices may only be established outside hazardous areas

**APPLICABLE REQUIREMENTS**

CAN/CSA C22.2 No. 60079-0:19 - Explosive atmospheres - Part 0: Equipment - General requirements

CAN/CSA-C22.2 No 60079-11:14 - Explosive Atmospheres - Part 11: Equipment protection by intrinsic safety 'I'

ANSI/UL 60079-0-2019 Seventh Edition - UL Standard for Safety Explosive atmospheres – Part 0: Equipment – General requirements

ANSI/UL 60079-11:2013 - Sixth Edition - Standard for Safety Explosive Atmospheres - Part 11: Equipment Protection By Intrinsic Safety 'I'

UL 913(Eighth Edition) - UL Standard for Safety Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations - Eighth Edition

CSA C22.2 No. 62368-1:19 - Third Edition - Audio/video, information and communication technology equipment - Part 1: Safety requirements - Including Update No 1 - October 2021

UL 62368-1:2019 - Third Edition - Safety Audio/video, information and communication technology equipment – Part 1: Safety requirements



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Notes:

Products certified under Class(es) C222801, C222881 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). [www.scc.ca](http://www.scc.ca)





## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
80245111	2025-08-27	Prime cCSAus certification for IS-RSM3x.1 remote speaker/microphone for Division 1 areas leveraging external IECExTest Report for IEC 60079-11 Edition 7.0  Markings Requested: Class I, Div 1, Groups A/B/C/D, T4 Class II, Div 1, Groups E/F/G, T135C Class III