



Certificate of Compliance

Certificate: 80039336

Master Contract: 258554

Project: 80039336

Date Issued: 2020-08-28

Issued To: i.Safe MOBILE GmbH
i Park Tauberfranken 10
Lauda-Koenigshofen, Baden-Württemberg, 97922
Germany

Attention: Julian Runkel

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.

Issued by: Sorin Tat
Sorin Tat



PRODUCTS

CLASS - C225803 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non Incendive Systems - For Hazardous Locations

CLASS - C225883 - PROCESS CONTROL EQUIPMENT-Intrinsically Safe and Non-Incendive Systems-For Hazardous Locations-Certified to U.S. Standards

Class I Division 2 Groups A, B, C, D, T4

Class II Division 2 Groups F, G, T135°C

Class III Division 2

Model IS655.2 rugged Android-smartphone with technologies like 4G (LTE), Wi-Fi, Bluetooth, NFC and GPS. Powered by a rechargeable battery pack consisting of one rechargeable Li-ion Polymer cell model BL420KP rated 3.8Vdc, 4200mAh and charged by a 5VDC, 2A external approved adaptor.

Equipped with an external memory micro SD card, dual nano SIM, amplified loudspeaker and two cameras.



A commercially available SD card may be used in the corresponding slot in the hazardous area. The SD and SIM cards are assumed to contain negligible capacitance and inductance, and have no voltage enhancement. Charging and wired data transmission via the Micro-USB socket: $U_m = 5V$, only outside hazardous areas

Ambient: $-10^{\circ}C$ to $+60^{\circ}C$ for operating and $+5^{\circ}C$ to $+35^{\circ}C$ for charging.

Conditions of Acceptability:

- The headset connector and the USB micro connector are to be used in non hazardous areas only.
- The battery may be charged outside explosion hazardous areas only using approved external adapter model ICP12-050-2000B with output rated 5Vdc, 2A or other external approved AC/DC adapter for use in US and Canada which also complies with the requirements of LPS and has output rated 5Vdc, 2A.
- The battery pack is placed permanently into the housing therefore do not detach the two halves of the enclosure. It is not user serviceable or interchangeable.
- In order to maintain the IP64 protection, do not detach the two halves of the enclosure.
- The device must be protected from impacts with high impact energy, against excessive UV light emission and high electrostatic charge processes.
- The device may only be charged at temperatures between $+5^{\circ}C$... $+35^{\circ}C$.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 0-10 (R2015)	General requirements — Canadian Electrical Code, Part II
CAN/CSA-C22.2 No. 62368-1:14	Audio/Video, Information and Communication Technology Equipment – Part 1:Safety Requirements
ANSI/UL 62368-1 2 nd Ed.	Audio/Video, Information and Communication Technology Equipment – Part 1:Safety Requirements
CAN/CSA C22.2 No. 213-17	Non-incendive Electrical Equipment for Use in Class I and II, Division 2, and Class III Hazardous (Classified) Locations
ANSI/UL 121201-2017 Ninth Edition	Non-incendive Electrical Equipment for Use in Class I and II, Division 2, and Class III Hazardous (Classified) Locations

MARKINGS

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.



In addition to the above markings, the label shall contain:

- The CSA Mark, with or without the “C” and “US” indicators, as shown on the Certificate of Conformity
- Manufacturer’s name: " i.Safe MOBILE GmbH", or CSA Master Contract Number “258554”, adjacent to the CSA Mark in lieu of manufacturer’s name.

- Date code of manufacture and/or a serial number

- Hazardous locations designation:

Class I Division 2 Groups A, B, C, D, T4

Class II Division 2 Groups F, G, T135°C

Class III Division 2

Note: The word “Class” may be abbreviated “CL”, the word “Division” may be abbreviated “DIV”, and the word “Groups” may be abbreviated “GRP” or “GP”.

- Ambient Temperature Range, as specified in the PRODUCTS section, above.

- The following warnings in English and French:

- o “Warning: Read and understand the manual before operating!” and “Avertissement: Lisez et comprenez le manuel avant d'utiliser!”
- o “Warning: Do not charge or open in hazardous areas!” and “Avertissement: ne pas charger ou ouvrir dans des zones dangereuses!”

Copy of the nameplate:





Supplement to Certificate of Compliance

Certificate: 80039336

Master Contract: 258554

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

Product Certification History

Project	Date	Description
80039336	2020-08-28	Original Hazardous Locations certificate of the IS655.2 device based on IECEx EPS 19.0046X for Class I/II/III Div.2 locations