

i.safe MOBILE



SAFETY INSTRUCTIONS

IS930.M1

MODEL M93A01

SAFETY INSTRUCTIONS

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i.safe MOBILE GmbH
i_Park Tauberfranken 10
97922 Lauda-Koenigshofen

ENGLISH

EX MARKINGS

› ATEX:

- ⊕ I M1 Ex ia I Ma IP64
- ⊕ II 2G Ex ib IIC T4 Gb
- ⊕ II 2D Ex ib IIIC T135°C Db IP6X
- EU Type Examination Certificate:
EPS 19 ATEX 1 128 X
- CE-designation: C € 2004

› IECEX:

- Ex ia I Ma IP64
- Ex ib IIC T4 Gb
- Ex ib IIIC T135°C Db IP6X
- IECEX Certificate: IECEX EPS 19.0063X

› ANZEx:

- Ex ia I Ma IP64
- Ex ib IIC T4 Gb
- Ex ib IIIC T135°C Db IP6X
- ANZEx Certificate: ANZEx 20.2001X

› Temperature range:

- 20°C ... +60°C

› Manufactured by:

- i.safe MOBILE GmbH**
- i_Park Tauberfranken 10
- 97922 Lauda-Koenigshofen
- Germany

Ex-relevant Safety Regulations

Use of this device assumes that the operator observes the conventional safety regulations and has read and understood manual, safety instructions and certificate.

The following safety regulations must also be complied with:

- › Inside ex-hazardous areas the covers of all interfaces must be closed.
- › To ensure the IP-protection, it has to be ensured that the all gaskets are present and functional. There must be no large gap between the two halves of the housing.
- › The device may only be charged outside ex-hazardous areas using the **i.safe PROTECTOR 2.0** or **i.safe PROTECTOR 3.0** USB-cable or other equipment approved by **i.safe MOBILE GmbH**.
- › The device may only be used in Zone 1, 21, 2, 22, M1 or M2.
- › The device may be charged only at temperatures in between +5°C ... +35°C.
- › The device may not be exposed to any aggressive acids or alkalis.
- › The device shall be protected from the exposure of oils, greases and hydraulic fluids
- › The device must be protected from impacts with high impact energy, against excessive UV light emission and high electrostatic processes.
- › Accessories like SD card type **IS-SD164.1** and **IS-SD1128.1** may be used.
- › SIM cards which comply with the intrinsic safety entity parameters, may be used in the corresponding slot in the hazardous area.

INFORMATION CONCERNING SAR CERTIFICATION (SPECIFIC ABSORPTION RATE)

Maximum SAR for this model and conditions under which it was recorded:

SAR (body - worn) 1.53 W/kg

Restrictions in the 5 GHz band:

According to Article 10 (10) of Directive 2014/53/EU, the packaging shows that this radio equipment will be subject to some restrictions when placed on the market in Belgium (BE) Bulgaria (BG), the Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE), the United Kingdom (UK), Turkey (TR), Norway (NO), Switzerland (CH), Iceland (IS), and Liechtenstein (LI). The WLAN function for this device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

	AT	BE	BG	CH	CY	CZ	DE	DK
	EE	EL	ES	FI	FR	HR	HU	IE
	IS	IT	LI	LT	LU	LV	MT	NL
	PL	PT	RO	SE	SI	SK	TR	UK

EU-DECLARATION OF CONFORMITY

i.safe MOBILE

EU – Declaration of Conformity

EU – Konformitätserklärung

according to directive 2014/34/EU, 2014/53/EU and 2011/65/EU (2015/863/EU)
nach Richtlinie 2014/34/EU, 2014/53/EU und 2011/65/EU (2015/863/EU)

The company i.safe MOBILE GmbH declares under its sole responsibility that the product to which this declaration relates is in accordance with the provisions of the following data, directives and standards:

Die Firma i.safe MOBILE GmbH erklärt in alleiniger Verantwortung, dass ihr Produkt auf welches sich diese Erklärung bezieht, den nachfolgenden Daten, Richtlinien und Normen entspricht:

Name & address of the manufacturer in the EU <i>Name & Anschrift des Herstellers innerhalb der europäischen Gemeinschaft</i>	i.safe MOBILE GmbH i_Park Tauberfranken 10 97922 Lauda – Koenigshofen Germany
Description of the device <i>Beschreibung des Gerätes</i>	Explosion protected tablet <i>Explosiongeschütztes Tablet</i> type / Typ: IS930.M1 model / Modell: M93A01
Ex – marking <i>Ex – Kennzeichnung</i>	Ⓜ I M1 Ex ia I Ma IP64 Ⓜ II 2G Ex ib IIC T4 Gb Ⓜ II 2D Ex ib IIIC T135°C Db IP6x
Type examination certificate 2014/34/EU issued by <i>Baumusterprüfbescheinigung 2014/34/EU ausgestellt durch</i>	EPS 19 ATEX 1 128 X Bureau Veritas E&E Product Services GmbH Businesspark A96 86842 Tuerkheim, Germany identification number / Kenn-Nummer: 2004
Applied harmonized standards <i>Angewandte harmonisierte Standards</i>	EN IEC 60079-0:2018; EN60079-11:2012
Conformity statement 2014/53/EU issued by <i>Konformitätsaussage 2014/53/EU ausgestellt durch</i>	PHOENIX TESTLAB GmbH Königswinkel 10 32825 Blomberg, Germany identification number / Kenn-Nummer: 0700
Applied harmonized standards <i>Angewandte harmonisierte Standards</i>	EN 62368-1:2014/A11:2017; EN 50332-1:2013; EN 50332-2:2013; EN 50566:2017; EN 62209-2:2010+A1:2019; EN 62479:2010; EN 50663:2017; EN IEC 62311:2020; ETSI EN 301 489-1 V2.2.3; ETSI EN 301 489-3 V2.1.1;

EU-DECLARATION OF CONFORMITY

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	ETSI EN 301 489-17 V3.2.4; ETSI EN 301 489-19 V2.1.1; Draft ETSI EN 301 489-52 V1.1.0; EN 55032:2015+A11:2020; EN 55035:2017+A11:2020; ETSI EN 301 511 V12.5.1; ETSI EN 301 908-1 V13.1.1; ETSI EN 301 908-2 V13.1.1; ETSI EN 301 908-13 V13.1.1; ETSI EN 300 328 V2.2.2; ETSI EN 301 893 V2.1.1; ETSI EN 300 440 V2.2.1; ETSI EN 300 330 V2.1.1; ETSI EN 303 413 V1.1.1
Conformity statement 2015/863/EU amending 2011/65/EU issued by <i>Konformitätsaussage 2015/65/EU ergänzt 2011/65/EU ausgestellt durch</i> Applied harmonized standards <i>Angewandte harmonisierte Standards</i>	SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch No. 198 Kezhu Road, Science Park, Guangzhou Economic & Technology Development District Guangzhou, Guangdong Province, 510663 China IEC 62321-2: 2013; IEC 62321-1: 2013; IEC 62321-3-1: 2013; IEC 62321-5: 2013; IEC 62321-4: 2013 + A1: 2017; IEC 62321-7-1: 2015; IEC 62321-7-2: 2017 & ISO 17075-1: 2017; IEC 62321-6: 2015; IEC 62321-8: 2017
CE Marking <i>CE-Kennzeichnung</i>	CE2004

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Lauda – Koenigshofen 02.09.2021



Dirk Amann
 Managing Director
Geschäftsführer



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