i.safe MOBILE

DATASHEET

〈 **IS945.1** 〉

APPROVALS

ATEX approval: EX-Zone 1/21 requested
Ⓔ II 2G Ex ib IIC T4 Gb
Ⓔ II 2D Ex ib IIIC T135°C Db

IECEx IECEx approval: EX-Zone 1/21 requested
Ex ib IIC T4 Gb
Ex ib IIIC T135°C Db

NEC500 approval: requested
Class I, II, III Division 1
Groups A B C D E F G T4

TECHNICAL FEATURES MODEL M945A01

Operating system	Windows 11 Pro
Processor	Qualcomm® QCM6490 Octa Core
Memory	8 GB RAM	128 GB internal memory	microSD memory up to 128 GB
Supported frequency bands[1]	4G LTE-FDD: B1/2/3/4/5/7/8/12 with MFBI/13/14/17/20/25/26/28A/28B/29/30/66/68/71 4G LTE-TDD: B38/39/40/41/42/43/48 5G NR: n1/n2/n3/n5/n7/n8/n12/n14/n20/n25/n28/n30/n38/n40/n41/n48/n66/n71/n77/n78/n79
Display	10,1" Corning® Gorilla® Glass 3rd generation
Battery	replaceable
Camera	rear/front
SIM support	Dual SIM
Connections	Wi-Fi® [2] Bluetooth® GPS, A-GPS, Glonass, A-Glonass, Beidou, Galileo Near Field Communication (NFC)
Ports in/out	16-pin ISM interface USB-C
Sensors	Accelerometer, Gyroscope, Light, Magnetic, Proximity, Pressure sensors
Types of protection	IP68 dust-/waterproof	MIL-STD-810H	usable from -20 °C to +55 °C

[1] available from Q4/2024 | [2] available from mid-2024

FURTHER FEATURES

Function Key red | Optional functions assignable via Button App (system integrated), e.g. LWP

2 side keys right | Optional functions assignable via Button App (system integrated)

Mounting VESA 100

Amplified loudspeaker

SET CONTENT

Tablet, Battery, i.safe PROTECTOR 2.0 USB-C Cable, Power Adapter universal, Screwdriver, Display Protection Foil, Quick Start Manual and Safety Instructions

Please visit our website and you will find more detailed information, as well as an overview of compatible accessories.