

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 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 M940A01

Operating system	Windows 11 IoT Enterprise
Processor	Qualcomm® QCM6490 Octa Core
Memory	8 GB RAM 128 GB internal memory microSD memory up to 128 GB
Supported frequency bands	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
Dimensions	Size: 266,17 x 168,46 x 19,82 mm weight: 1059 g
Display	10,1" (25,65 cm) Corning® Gorilla® Glass 3rd generation 1200 x 1920 pixels usable with gloves
Battery	8160 mAh replaceable
Camera	12 MP AF rear camera 5 MP FF front camera
SIM support	1 nano SIM + eSIM
Connections	Wi-Fi® 6: IEEE 802.11 a/b/g/n/ac/ax/e/k/r/v Bluetooth® 5.2 GPS, A-GPS, Glonass, A-Glonass, Beidou, Galileo Near Field Communication (NFC)
Ports in/out	16-pin ISM interface 12-pin ISM interface (Docking Station: optional accessory) 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

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, Hand Strap, i.safe PROTECTOR 2.0 USB-C Cable, Power Adapter universal, Screwdriver, Display Protection Foil and Safety Instructions