

**ISAFE MOBILE TABLET MINING IS940.M1**



**\$7,458.00 GST included**

**SKU:** 01-00940011-001-002 | **Categories:** [Intrinsically Safe](#), [Smartphone](#) |



**GALLERY IMAGES**



## PRODUCT DESCRIPTION

The 10.1-inch 5G Android tablet for data communication in the process industry and in automation integrates seamlessly into the existing system landscape with 4G/5G campus networks or Wi-Fi 6. It is equipped with a powerful, IIoT-optimised chipset from Qualcomm® Technologies, Inc. Other highlights of the robust and easy-to-handle tablet include a 16-pin ISM interface, 12-pin ISM interface for Docking Station, Wi-Fi 6, Bluetooth 5.2 and NFC support, a replaceable, long-lasting battery, freely programmable buttons and main and front cameras.

### Advantages

- Android™ operating system
- Processor with long-term support: Qualcomm® QCM6490 Octa Core
- Large memory with 8 GB RAM, 128 GB internal memory expandable with microSD memory up to 512 GB
  - Clear 10.1" display with Corning® Gorilla® Glass 3rd generation
    - Replaceable, powerful battery
    - Camera on the front and back
- Wireless communications such as Wi-Fi®, Bluetooth®, Near Field Communication (NFC), GPS, A-GPS, Glonass, A-Glonass, Beidou, Galileo
  - Programmable red key (e.g. for lone worker protection/SOS)

- Additional programmable side buttons (assignable via "Button App")
  - Mounting VESA 100
- Amplified loudspeaker for noisy work environments
  - Type of protection: IP68 waterproof/dustproof
    - MIL-STD-810H
- Can be used from -20 °C to +55 °C

### Technical Features

|                         |                                                                                                                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating system</b> | Android™ 14                                                                                                                                                                                                                              |
| <b>Processor</b>        | Qualcomm® QCM6490 Octa Core                                                                                                                                                                                                              |
| <b>Memory</b>           | 8 GB RAM<br>128 GB internal memory<br>microSD to 512 GB                                                                                                                                                                                  |
| <b>Frequencies</b>      | 4G LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12<br>MFBI/B13/B14/B17/B20/B25/B26/B28A/B28B/B29/B30/B66/B71/B68<br>4G LTE-TDD: B38/B39/B40/B41/B42/B43/B48<br>5G NR:<br>n1/n2/n3/n5/n7/n8/n12/n14/n20/n25/n28/n30/n38/n40/n41/n48/n66/n71/n77/n78/n79 |
| <b>Dimensions</b>       | Size: 266,17 x 168,46 x 19,82 mm<br>Weight: 1059 g                                                                                                                                                                                       |
| <b>Display</b>          | 10,1" (25,654 cm) Corning® Gorilla® Glass V3<br>usable with gloves                                                                                                                                                                       |
| <b>Battery</b>          | 8160 mAh, 3,7 V<br>replaceable                                                                                                                                                                                                           |
| <b>Camera</b>           | 50 MP AF rear<br>5 MP FF front                                                                                                                                                                                                           |
| <b>Connectivity</b>     | Wi-Fi® 6: IEEE 802.11 a/b/g/n/ac/e/k/r/ax/v with hotspot<br>Bluetooth® 5.2<br>GPS, A-GPS, Glonass, Beidou, Galileo<br>Near Field Communication                                                                                           |

## **Types of protection**

IP68 dust-/waterproof  
MIL-STD 810H  
Usable from -20 °C to +55 °C

Expand

## **Certifications**



IECEx Mining (International)  
approved  
Ex ia I Ma  
Ex ib IIC T4 Gb  
Ex ib IIIC T135°C Db



ANZEx Mining (Australia)  
approved  
Ex ia I Ma  
Ex ib IIC T4 Gb  
Ex ib IIIC T135°C Db

## **What's in the box**

- Tablet
- Battery
- Hand Strap
- i.safe PROTECTOR 2.0
- Power Adapter universal
- Display Protection Foil
  - Screwdriver
- Safety Instructions

## **Downloads**

[Datasheet IS940.1](#)

[Operating Manual IS940.M1](#)

[Safety Instructions IS940.M1](#)

[IECEX IS940.M1](#)

[ANZEx IS940.M1](#)



**This product is suitable for operation with PoC communication via public or campus networks (4G or 5G) or Wi-Fi® in Ex-Zones as per IEC Ex Rating on the devices**

**5G tablets for explosion hazardous areas**

**YOU MAY ALSO LIKE...**



**BARTEC SP9EX1  
Smartphone**



**Pixavi Cam -  
Intrinsically Safe  
Camera - Silver  
Bundle**