

**ISAFE MOBILE SMARTPHONE MINING IS530.M1**



**\$4,224.00 GST included**

**SKU:** 01-00530011-001-002 | **Categories:** [Intrinsically Safe](#), [Smartphone](#) |



**GALLERY IMAGES**



## PRODUCT DESCRIPTION

The powerful, particularly dust-proof industrial smartphone for the mining industry can be used in a variety of ways thanks to the ISM interface. Additional modules such as the Push to talk headset IS-HS1.1 or the professional barcode scanner IS-TH1xx.M1 make the IS530.M1 a high-performance multifunctional device.

The smartphone is Android™ Enterprise Recommended, zero-touch capable and MDM compatible.

### Advantages

- Android™ 13
- Very high level of safety in the mining sector with the risk of firedamp
- Universal, 13-pin ISM (multifunctional) interface for connecting additional devices for a wide range of applications
- Android Enterprise Recommended
  - Zero-touch capable
  - MDM compatible

## Technical Features

<b>Operating system</b>	Android™ 13
<b>Processor</b>	Qualcomm® Snapdragon SDM660 Octa Core
<b>Memory</b>	4 GB RAM 64 GB internal memory microSD to 128 GB
<b>Frequencies</b>	2G GSM 850/900/1800/1900 MHz 3G WCDMA B1/2/4/5/8 4G LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12 MFBI/B13/B14/B17/B20/B25/B26/B28A/B28B/B29/B30/B66 4G LTE-TDD: B38/B39/B40/B41 4G LTE-TD: B34/B39
<b>Dimensions</b>	Size: 155,3 x 76,7 x 25 mm Weight: 325 g
<b>Display</b>	4,5" (11,43 cm) Corning® Gorilla® Glass V3 usable with gloves
<b>Battery</b>	3600 mAh, 3,8 V replaceable
<b>Camera</b>	13 MP AF rear 5 MP FF front
<b>Connectivity</b>	Wi-Fi® 2.4 GHz + Wi-Fi® 5.0 GHz: IEEE 802.11 a/b/g/n/ac/e/k/r/h with hotspot Bluetooth® 5 GPS, A-GPS, Glonass, Beidou, Galileo Near Field Communication
<b>Types of protection</b>	IP68 dust-/waterproof MIL-STD 810H Usable from -20 °C to +60 °C  Expand
<b>Certifications</b>	



ATEX Mining (Europe) approved  
I M1 Ex ia I Ma IP64



IECEx Mining (International) approved  
Ex ia I Ma IP64

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

- Smartphone
  - Battery
- i.safe PROTECTOR 2.0
- i.safe PROTECTOR 3.0
- Power Adapter universal
  - Screwdriver
- Display Protection Foil
  - Safety Instructions
  - Quick Start Manual

#### **Downloads**

[Datasheet IS530.M1](#)

[Operating Manual IS530.M1](#)

[Safety Instructions IS530.M1](#)

[IECEx IS530.M1](#)

[ANZEx IS530.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**

**How to Connect IS530.1 and IS530.M1 to Bar Code scanner**

**How to Connect IS530.1 and IS530.M1 to Thermal Camera**

**YOU MAY ALSO LIKE...**



**BARTEC SP9EX1  
Smartphone**



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