

**ISAFE MOBILE - SMARTPHONE ZONE 1/21 - IS530.1**



**\$4,224.00 GST included**

**SKU:** 01-00530001-001-002 | **Categories:** [Intrinsically Safe](#), [Smartphone](#) |



**PRODUCT DESCRIPTION**

The high-performance intrinsically safe smartphone can be used in a variety of ways thanks to the ISM interface. Additional modules such as the remote speaker mic, PTT headsets or the IS-TH1xx.1 professional barcode scanner turn the IS530.1 into a high-performance multifunctional device. The smartphone is Android Enterprise Recommended, zero-touch capable and MDM compatible.

### Advantages

- Android™ 13
- 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<br>64 GB internal memory<br>microSD to 128 GB                                                                                                                                                 |
| <b>Frequencies</b>      | 2G GSM 850/900/1800/1900 MHz<br>3G WCDMA B1/2/4/5/8<br>4G LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12<br>MFBI/B13/B14/B17/B20/B25/B26/B28A/B28B/B29/B30/B66<br>4G LTE-TDD: B38/B39/B40/B41<br>4G LTE-TD: B34/B38 |
| <b>Dimensions</b>       | Size: 155,3 x 76,7 x 25 mm<br>Weight: 325,0 g                                                                                                                                                          |
| <b>Display</b>          | 4,5" (11,43 cm) Corning® Gorilla® Glass V3<br>usable with gloves                                                                                                                                       |
| <b>Battery</b>          | 3600 mAh, 3,8 V<br>replaceable                                                                                                                                                                         |
| <b>Camera</b>           | 13 MP AF rear<br>5 MP FF front                                                                                                                                                                         |

## Connectivity

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

## Types of protection

IP68 dust-/waterproof

MIL-STD 810H

Usable from -20 °C to +60 °C

Expand

## Certifications



ATEX (Europe) approved

II 2G Ex ib IIC T4 Gb

II 2D Ex ib IIIC T135°C Db IP6X



IECEx (International) approved

Ex ib IIC T4 Gb

Ex ib IIIC T135°C Db IP6X

## 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 IS530.1](#)

[Datasheet IS-RSMG2.1](#)

[Operating Manual IS530.1](#)

[Safety Instructions IS530.1](#)

[Quick Start Manual IS530.1](#)

[IECEX IS530.1](#)



**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**