

**GROUP I M1
 MINING**



13-pin ISM interface



**Android™ 10
 Upgrade to Android™ 13
 (available Q3/2023)**

**Zero-touch capable
 MDM compatible**

IS530.M1



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 an RSM, PTT headsets or the professional barcode scanner IS-TH1.1 make the IS530.1 a high-performance multifunctional device. The smartphone is Android Enterprise Recommended, zero-touch capable and MDM compatible.

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IS530.M1



ATEX approval: Mining
Ex ia I Ma IP64



IECEx approval: Mining
Ex ia I Ma IP64



ANZEx approval: Mining
Ex ia I Ma
-20 °C ≤ Ta ≤ +60 °C



EAC approval: Mining
PB Ex ib I Mb X

Further approvals: SANS (South Africa)

TECHNICAL FEATURES

Operating system	Android™ 10 Upgrade to Android™ 13 (available Q3/2023)
Processor	SDM660 Octa-Core (Kryo Gold-Quad cores 2,2 GHz; Kryo Silver-Quad cores 1,8 GHz)
Memory	4 GB RAM 64 GB internal memory microSD memory up to 128 GB
Frequencies	2G GSM: 850/900/1800/1900 MHz 3G WCDMA: UMTS B1/2/4/5/8 4G LTE-FDD: B1/2/3/4/5/7/8/12 with MFBI B13/14/17/20/25/26/28A/28B/29/30/66 4G LTE-TDD: B38/B39/B40/B41 4G LTE-SCDMA: B34/B39
Dimensions	size: 155 x 80 x 25 mm weight: 325 g
Display	4,5" Gorilla Glass® 3. generation 854 x 480 pixels usable with gloves
Battery	3600 mAh, 3,8 V, 13,68 Wh replaceable
Camera	13 MP AF rear camera 5 MP FF front camera
Connections	WiFi 2,4 GHz + 5 GHz: IEEE 802.11 a/b/g/n/ac/e/k/r/h with max. 8 connections hotspot Bluetooth® 5 GPS, A-GPS, Glonass, Beidou, Galileo Near Field Communication
Types of protection	IP68 dust-/waterproof MIL-STD-810G usable from -20 °C to +60 °C

FURTHER FEATURES



SOS key for loneworker protection
LWP ready (third party application required,
based on country specific regulations)



13-pin ISM interface for a quick and safe
connection of additional devices for a
wide range of applications



Dual micro-SIM



Amplified loudspeaker



Magnetic charger port



Accelerometer, gyroscope, light, magnetic,
proximity, pressure sensors

SET CONTENT

Smartphone, Battery, i.safe PROTECTOR 2.0 Type C USB Cable, i.safe PROTECTOR 3.0 USB Magnetic Charger Cable, Power Adapter universal, Screwdriver, Display Protection Foil, Quick Start Manual and Safety Instructions