i.safe MOBILE

GROUP I M1 MINING

13-pin ISM interface

Android™ 14

Zero-touch capable
MDM compatible

IS530.M1

Android Enterprise Recommended

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
Ⓔx I M1 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™ 14
Processor	SDM660 Octa-Core
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-810H | 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

Please visit our website and you will find more detailed information, as well as an overview of compatible accessories.