

GROUP I M1 MINING



13-pin ISM interface



Android™ 13

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™ 13 |
| 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-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

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