

IS530.M1 Smartphone Set mining ROW Art. No. 307071



- Explosion-protected phone for mining industry with push-to-talk option
- SOS key for lone-worker protection
- NFC access control
- universal
- powerful replaceable battery for multi-shift operation
- Android Enterprise Recommended
- zero touch capable
- managed via MDM system

MY R. STAHL MPHONEA



Thanks to its freely programmable key, optionally with PTT, the professional mobile phone can be used like a radio device. Its ISM interface for the connection of other accessories such as RSM or PTT headsets make it suitable for MCPTT communication. The Android Enterprise Recommended device is zero touch capable and can be easily managed via an MDM system. The powerful battery and the charging options via desktop or multi-charger complete the highlights of this ultra-robust mobile device with a comfortable feel.

Technical Data

Explosion Protection	
Application range	Mining M1, M2
Electrical Data	
Processor type	Qualcomm SDM660 Octa-core
Processor details	Kryo Gold-Quad core 2.2 GHz; Kryo Silver-Quad core 1.8 GHz
Main memory	4 GB
Data memory	64 GB int. + SD up to 128GB
Operating system	Android 10 (upgr. 13)
Mobile standard	2G, 3G, 4G
Interface medium	WiFi 802.11 a/b/g/n/ac/e/k/r/h
Frequency range	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
Optional interface 1	Bluetooth 5
Optional interface 2	13MP AF camera (reverse side)
Addition 3/Option box	5MP front camera
SD card type/size	MicroSD/up to 128 GB
Number of SIM cards	Double SIM
SIM card size	Micro
Battery	3600 mAh
Connections	GPS, A-GPS, Glonass, Beidou, Galileo Near Field Communication Hotspot for max. 8 connections
Display	
Display version 2	Gorilla glass® 3. generation

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Display

Display size in inches	4.50
Display size in cm	11.43
Display resolution	FWVGA
Touch screen	Capacitive
Touchscreen material	Gorilla glass corning 3rd gen.
Backlight	LED technology

Ambient Conditions

Ambient temperature	-20 – 60
Ambient temperature	-20 °C ... +60 °C

Mechanical Data

Degree of protection (IP)	IP68
Further protection	Water- and dustproof MIL-STD-810H
MIL-standard	810G (h/l temp., shock, vibr.)
Width	80 mm
Height	155 mm
Depth	25 mm
Weight	325 g
Weight	0.72 lb

Components

More specifications	<p>SOS key for loneworker protection, LWP ready (requires third-party application, based on country-specific regulations)</p> <p>Universal, 13-pin ISM (multifunction) interface for connecting additional devices for a wide range of applications</p> <p>Dual micro-SIM</p> <p>Amplified loudspeaker</p> <p>Accelerometer, gyroscope, light, magnetic, proximity and pressure sensor</p> <p>magnetic charging connector</p>
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Included in delivery

- > Smartphone with integrated battery
- > Universal power adapter
- > i.safe PROTECTOR 2.0
- > i.safe PROTECTOR 3.0
- > Screwdriver
- > Screen protector
- > Safety regulations
- > Quick Start Guide

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