

### IS530.2 Smartphone Set ROW Art. No. 305999



- Universal, 13-pin ISM (multifunctional) interface for connecting additional devices for a wide range of applications
- Android Enterprise Recommended
- zero touch capable
- MDM compatible

#### MY R. STAHL MPHONEA



With its ISM interface, the powerful, explosion-protected industrial smartphone has many applications. Other additional modules such as an RSM, PTT headsets, the professional IS-TH1xx.1 barcode scanner and the IS-TC1A.1 thermal imaging camera make the IS530.1 smartphone a high-performance, multifunctional device. The smartphones are Android Enterprise Recommended, zero touch capable and MDM compatible.

### Technical Data

General	
Technology	Telephone
Version	Smartphone
Explosion Protection	
Application range (zones)	2, 22
Application range	Zone 2, Zone 22
Scope	EU (CE / ATEX) Global (IECEX) United Kingdom (UKCA) China (PCEC) South Africa (SANS) Australia (RCM) Saudi Arabia (SASO) United Arab Emirates (UAE) Mexico (MX)
IECEX certification	EPS 19.0033X
ATEX certification	EPS 19 ATEX 1 070 X
PCEC certification	CE20.2418X
SANS certification	MTEEx-S/22.0568 X
IECEX gas explosion protection	Ex ic IIC T4 Gc IP64
IECEX dust explosion protection	Ex ic IIIC T135°C Dc IP64
ATEX gas explosion protection	Ex ic II 3G Ex ic IIC T4 Gc IP64
ATEX dust explosion protection	Ex ic II 3D Ex ic IIIC T135°C Dc IP64
PCEC gas explosion protection	Ex ic IIC T4 Gc
PCEC dust explosion protection	Ex ibD 21 T135°C
SANS gas explosion protection	Ex ic IIC T4 Gc IP64
SANS dust explosion protection	Ex ic IIIC T135°C Dc IP64

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#### 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
SIM card number	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
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	0.72 lb

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#### Components

More specifications

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

#### 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

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.