

IS530.2 Smartphone Set EEA Art. No. 305998



- 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 bar-code 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) |
| IECEX certification | EPS 19.0033X |
| ATEX certification | EPS 19 ATEX 1 070 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 | ⊕ II 3G Ex ic IIC T4 Gc IP64 |
| ATEX dust explosion protection | ⊕ II 3D Ex ic IIIC T135°C Dc IP64 |
| 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 |

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Electrical Data

| | |
|-----------------------|--|
| 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 |

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.