

IS530.1 Smartphone Set NA Art. No. 319879



- 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 | Zone 1, Zone 21 Zone 2, Zone 22 |
| Application range (divisions) | Class I, Division 1 Class II, Division 1 Class III |
| Scope | USA (NEC®) Canada (CE Code) |
| NEC certification | 70220251 |
| CE-Code certification | 70220251 |
| NEC gas explosion protection | Class I, Div 1, Groups A, B, C, D, T4 |
| NEC dust explosion protection | Class II, Div 1, Groups E, F, G , T135°C Class III, Div 1 |
| CE-Code gas explosion protection | Class I, Div 1, Groups A, B, C, D, T4 |
| Electrical Data | |
| Processor type | Qualcomm SDM660 Octa-core |
| Main memory | 4 GB |
| Data memory | 64 GB int. + SD up to 128 GB |
| 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 |
| Optional interface 1 | Bluetooth 5 |
| Optional interface 2 | 13 MP AF camera (rear) |
| Addition 3/Option box | 5 MP front camera |
| SD card type/size | MicroSD/up to 128 GB |

IS530.1 Smartphone Set NA Art. No. 319879

Electrical Data

| | |
|-----------------|------------|
| SIM card number | Double SIM |
| SIM card size | Micro |

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

Mechanical Data

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

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.