

### 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 (zones)	1, 2, 21, 22
Application range (divisions)	Class I, Division 1 Class II, Division 1 Class III
Application range	Zone 1, Zone 21 Zone 2, Zone 22
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	13MP AF camera (reverse side)
Addition 3/Option box	5 MP front camera

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#### Electrical Data

SD card type/size	MicroSD/up to 128 GB
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
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#### 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	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.