

### IS530.1 Smartphone Set EEA no camera Art. No. 317276



- No camera
- universal, 13-pin ISM (multifunction) interface for connection of additional devices for many 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

### 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	EU (CE / ATEX) Global (IECEX) USA (NEC) Canada (CEC) China (PCEC) Brazil (INMETRO) Korea (KCS) Japan (JNIOOSH) South Africa (SANS)
IECEX certification	EPS 19.0014X
ATEX certification	EPS 19 ATEX 1 037 X
NEC certification	70220251
CEC certification	70220251
INMETRO certification	BRA 22.GE0009X
KCS certification	19-KA4BO-0973X 19-KA4BO-0974X
PCEC certification	CE19.2746X
JNIOOSH certification	CSAUK 19JPN067X CSAUK 19JPN068X
SANS certification	MTEEx 0901/20.0011

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#### Explosion Protection

IECEx gas explosion protection	Ex ib IIC T4 Gb
IECEx dust explosion protection	Ex ib IIIC T135°C Db IP6X
ATEX gas explosion protection	Ex II 2G Ex ib IIC T4 Gb
ATEX dust explosion protection	Ex II 2D Ex ib IIIC T135°C Db IP6X
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
CEC gas explosion protection	Class I, Div 1, Groups A, B, C, D, T4
CEC dust explosion protection	Class II, Div 1, Groups E, F, G, T135°C Class III, Div 1
INMETRO gas explosion protection	Ex ib IIC T4 Gb
INMETRO dust explosion protection	Ex ib IIIC T135°C Db IP6X
KCS explosion protection	Ex ib IIC T4 Ex ib IIIC T135°C
PCEC gas explosion protection	Ex ib IIC T4 Gb
PCEC dust explosion protection	Ex ibD 21 T135°C
JNIOOSH gas explosion protection	Ex ib IIC T4 Gb
JNIOOSH dust explosion protection	Ex ib IIIC T135°C Db IP6X
SANS gas explosion protection	Ex ib IIC T4 Gb
SANS dust explosion protection	Ex ib IIIC T135°C Db IP6X

#### Electrical Data

Processor type	Qualcomm SDM660 Octa-core
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
Optional interface 1	Bluetooth 5
SD card type/size	MicroSD/up to 128 GB
Number of SIM cards	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

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**Mechanical Data**

Depth	25 mm
Weight	325 g
Weight	0.72 lb

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.