

IS530.1 Smartphone Set ROW no camera Art. No. 317277



- 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.