

IS880.2 Smartphone Set EEA Art. No. 331650



- Universal, 13-pin ISM (multifunctional) interface for connecting additional devices for a wide range of applications
- Android Enterprise Recommended
- MDM-compatible; programmable side and red button
- Amplified speaker for loud working environments
- Replaceable 4500 mAh battery

MY R. STAHL MPHONEA

The slim and lightweight 4G LTE smartphone with Android™ 14 is equipped with a comprehensive feature package. The robust 5.5-inch smartphone has a side fingerprint sensor and a powerful chipset optimised for PTT/MCPTT, a PTT side key, a channel selector and an SOS key for emergency calls. The innovative loudspeaker design offers the best audio quality in the field. Suitable accessories can be connected via the 13-pin ISM interface of the MDM-compatible smartphone.

Technical Data

General	
Technology	Telephone
Version	Smartphone
Explosion Protection	
Application range	Zone 2, Zone 22
Scope	EU (CE / ATEX) Global (IECEX)
IECEX certification	EPS 23.0092X
ATEX certification	EPS 23 ATEX 1 346 X
IECEX gas explosion protection	Ex ic IIC T4 Gc
IECEX dust explosion protection	Ex ic IIIC T135°C Dc
ATEX gas explosion protection	Ⓔ II 3G Ex ic IIC T4 Gc
ATEX dust explosion protection	Ⓔ II 3D Ex ic IIIC T135°C Dc
Electrical Data	
Processor type	Qualcomm Snapdragon SM6225
Main memory	6 GB
Data memory	128 GB int. + SD up to 128 GB
Operating system	Android 14
Mobile standard	2G, 3G, 4G, 5G
Interface medium	802.11 a/b/g/n/ac/ax/e/k/r/v
Optional interface 1	Bluetooth 5.1 LE
Optional interface 2	50 MP camera (rear side)
Addition 3/Option box	8 MP front camera
SD card type/size	MicroSD/up to 128 GB
SIM card number	Double SIM
SIM card size	Micro

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Display

Display size in inches	5.50
Display size in cm	18.00
Display resolution	720 x 1440 pixels
Touch screen	Capacitive
Touchscreen material	Gorilla glass corning 3rd gen.
Backlight	LED technight

Ambient Conditions

Ambient temperature	-20 – 55
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Mechanical Data

Degree of protection (IP)	IP68
MIL-standard	810H
Width	75 mm
Height	161 mm
Depth	16 mm
Weight	285 g
Weight	0.63 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.