

IS120.1 Mobile Phone Set Art. No. 317308



- Telephony and messaging (SMS)
- amplified loudspeaker for noisy work environments
- powerful battery for long work shifts
- 4G telephony

MY R. STAHL MPHONEA



The explosion-protected, powerful and highly robust mobile phone with telephony and messaging (SMS) as its main functions. With its good heft, the device is designed for easy handling that does not detract from the task at hand. The powerful battery makes it ideal for long work shifts. It is ideally suited for efficient work communication.

Technical Data

General	
Technology	Telephone
Version	Mobile phone
Explosion Protection	
Application range (zones)	1, 2, 21, 22
Application range	Zone 1, Zone 21 Zone 2, Zone 22
Scope	EU (CE / ATEX) Global (IECEX) United Kingdom (UKCA) Saudi Arabia (SASO) United Arab Emirates (UAE)
IECEX certification	EPS 21.0040X
ATEX certification	EPS 21 ATEX 1 107 X
UKCA certification	CML 21UKEX21329X
IECEX gas explosion protection	Ex ib IIC T4 Gb
IECEX dust explosion protection	Ex ib IIIC T135°C Db
ATEX gas explosion protection	⊕ II 2G Ex ib IIC T4 Gb
ATEX dust explosion protection	⊕ II 2D Ex ib IIIC T135°C Db
UKCA gas explosion protection	⊕ II 2G Ex ib IIC T4 Gb
UKCA dust explosion protection	⊕ II 2D Ex ib IIIC T135°C Db IP6X
Electrical Data	
Processor type	Mediatek MT6761D Quad Core
Main memory	2 GB
Data memory	16 GB
Operating system	Android 10
Mobile standard	2G, 3G, 4G
Interface medium	Wi-Fi 3
Optional interface 1	Bluetooth 5

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SD card type/size	MicroSD/up to 128 GB
SIM card number	Double SIM
SIM card size	Micro

Display

Display size in inches	2.40
Display size in cm	6.10
Display resolution	240x320
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	810H
Width	60 mm
Height	140 mm
Depth	26 mm
Weight	0.47 lb

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