

IS540.1 Smartphone Set EEA 订货号 312328



- 5G / Wi-Fi 6 smartphone with high-end chip set
- 6" display, 48 MP camera, replaceable 4400 mAh battery
- Android Enterprise Recommended
- zero touch capable
- MDM compatible
- programmable
- red key (e.g. for lone worker protection/SOS)

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The new 5G smartphone features the latest technology in the explosion protected smartphone segment. With its 6-inch full HD display and a high-end chip set, the smartphone supports a wide range of frequency bands, and its 48 MP main camera produces high-quality images. The high-end processor ensures fast data processing for advanced industrial applications such as predictive maintenance. Since 5G is not the standard everywhere, our portfolio also includes 4G smartphones and other push-button telephones that can be used in many ways with the ISM interface. Other additional modules such as an RSM, PTT headsets, professional barcode scanners and a thermal imaging cameras turn the smartphones into powerful multi-function devices. Our mobile experts will be happy to explain how to best integrate these devices into mobile solutions with other products: [stahl.com](mailto:sales.dehm@r-stahl.com)>sales.dehm@r-stahl.com

技术数据

防爆

使用范围 (区)	1 2 21 22
使用范围 (Division)	Class I, Division 1 Class II, Division 1 Class III
应用范围	1 区 , 21 区 2 区 , 22 区
适用范围	欧盟 (CE / ATEX) 全球 (IECEX) 美国 (NEC) 加拿大 (CEC) 英国 (UKEX)
IECEX 认证	EPS 22.0076X
ATEX 认证	EPS 22 ATEX 1 341 X
UKCA 认证	EPS 22 UKEX 1 341 X
NEC 认证	LR3081
CEC 认证	LR3081
JNIOOSH 认证	in approval
IECEX 气体防爆	Ex ib IIC T4 Gb
IECEX 粉尘防爆	Ex ib IIIC T135°C Db
ATEX 气体防爆	Ⓜ II 2G Ex ib IIC T4 Gb
ATEX 粉尘防爆	Ⓜ II 2D Ex ib IIIC T135°C Db

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防爆

UKCA 气体防爆	II 2G Ex ib IIC T4 Gb
UKCA 粉尘防爆	II 2D Ex ib IIIC T135°C Db
NEC 粉尘防爆	Class II, Div 1, Groups E, F, G, T4 Class III, Div 1, T4
CEC 气体防爆	Class I, Div 1, Groups A, B, C, D, T4
CEC 粉尘防爆	Class II, Div 1, Groups E, F, G, T4 Class III, Div 1, T4

电气数据

处理器型号	Qualcomm QCM6490
内存	8 GB
数据存储器	128 GB 内存 + 高达 128 GB 的 SD 卡
操作系统	Android 12
移动标准	2G, 3G, 4G, 5G
介质接口	802.11 a/b/g/n/ac/ax/e/k/r/v
可选数据接口 1	蓝牙 5.2
可选数据接口 2	40MP 摄像头 (背面)
附件 3/选项框	5MP 前置摄像头
SD 卡型号/容量	microSD/最大 128 GB
SIM 卡数量	双 SIM 卡
SIM 卡尺寸	micro

显示屏

显示屏尺寸, 英寸	6.00
显示屏尺寸 cm	15.24
显示屏分辨率	全高清 1,080x2,16 像素
触摸屏	电容式
触摸屏材料	大猩猩玻璃, 康宁第三代
背光照明灯	LED 技术

环境条件

环境温度	-20 – 60
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机械数据

防护等级 (IP)	IP68
MIL 标准	810H
宽度	85 mm
高度	180 mm
深度	21 mm
重量	422 g
重量	0.93 lb

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