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RADDER

i.safe MOBILE



**ZONE 1/21
CL I, II, III DIV 1**



13-pin ISM interface



Android™ 13

**Zero-touch capable
MDM compatible**

IS530.1

Android
Enterprise



The high-performance industrial smartphone can be used in a variety of ways thanks to the ISM interface. Additional modules such as an RSM, PTT headsets, the professional IS-TH1xx.1 barcode scanner and the thermal camera IS-TC1A.1 make the IS530.1 a high-performance multifunctional device. The smartphone is Android Enterprise Recommended, zero-touch capable and MDM compatible.

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< IS530.1 >



ATEX approval: EX-Zone 1/21
 Ⓢ II 2G Ex ib IIC T4 Gb
 Ⓢ II 2D Ex ib IIIC T135°C Db IP6X



IECEx approval: EX-Zone 1/21
 Ex ib IIC T4 Gb
 Ex ib IIIC T135°C Db IP6X



NECS500 approval:
 Class I, II, III Division 1
 Groups A B C D E F G T4



EAC approval:
 1Ex ib IIC T4 Gb X
 Ex ib IIIC T135°C Db X IP64

Further approvals: INMETRO (Brazil) | KCs (South Korea) | PCEC (China) | JNIOOSH (Japan) | SANS (South Africa)

TECHNICAL FEATURES

Operating system Android™ 13

Processor SDM660 Octa-Core (Kryo Gold-Quad cores 2,2 GHz; Kryo Silver-Quad cores 1,8 GHz)

Memory 4 GB RAM | 64 GB internal memory | microSD memory up to 128 GB

Frequencies

2G GSM: 850/900/1800/1900 MHz

3G WCDMA: UMTS B1/2/4/5/8

4G LTE-FDD: B1/2/3/4/5/7/8/12 with MFBI B13/14/17/20/25/26/28A/28B/29/30/66

4G LTE-TDD: B38/B39/B40/B41

4G LTE-SCDMA: B34/B39

Dimensions

size: 155 x 80 x 25 mm | weight: 325 g

Display

4,5" Gorilla Glass® 3. generation | 854 x 480 pixels

Battery

3600 mAh, 3,8 V, 13,68 Wh | replaceable

Camera

13 MP AF rear camera | 5 MP FF front camera

Connections

WiFi 2,4 GHz + 5 GHz: IEEE 802.11 a/b/g/n/ac/e/k/r/h with max. 8 connections hotspot
 Bluetooth® 5
 GPS, A-GPS, Glonass, Beidou, Galileo
 Near Field Communication

Types of protection

IP68 dust-/waterproof | MIL-STD-810G | usable from -20 °C to +60 °C

FURTHER FEATURES



SOS key for loneworker protection
 LWP ready (third party application required,
 based on country specific regulations)



13-pin ISM interface for a quick and safe
 connection of additional devices for a
 wide range of applications



Dual micro-SIM



Amplified loudspeaker



Magnetic charger port



Accelerometer, gyroscope, light, magnetic,
 proximity, pressure sensors

SET CONTENT

Smartphone, Battery, i.safe PROTECTOR 2.0 Type C USB Cable, i.safe PROTECTOR 3.0 USB Magnetic Charger Cable, Power Adapter universal, Screwdriver, Display Protection Foil, Quick Start Manual and Safety Instructions

Please visit our website and you will find more detailed information, as well as an overview of compatible accessories.