



**ZONE 1/21
CL I / DIV 1**

IS530.1

**Always a step ahead!
The smart and innovative
Zone 1/CI I Div1-smartphone
with the most advanced
technology:**

**First Bluetooth® 5 industrial
smartphone with multifunc-
tional ISM interface, a huge
internal memory 64 GB and
the highest camera resolution
of its class.**

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TECHNICAL FEATURES



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



Approved for
North America:
Class I, II, III Division 1
Groups A B C D E F G, T4
Intrinsically Safe



Android™ 9



2,4GHz + 5GHz: IEEE
802.11a/ b/g/n/ac/e/k/r/h
with max. 8 connections
hotspot



GSM 850/900/1800/
1900 MHz
WCDMA: UMTS B1/2/4/5/8
LTE-TDD: B38/B39/B40/B41
LTE-FDD: B1/2/3/4/5/7/8/12
with MFBI B13/14/17/20/25/
26/28A/28B/29/30/66
TD-SCDMA: B34/B39



Bluetooth® 5



Size: 155 x 80 x 25 mm,
weight: 325 g



External memory
microSD up to 128 GB



2 cameras: 13 MP AF
rear camera and 5 MP
front camera



Qualcomm Snapdragon
SDM660 Octa-Core
Kryo Gold-Quad cores
2.2GHz
Kryo Silver-Quad cores
1.8GHz
4 GB RAM
64 GB internal memory
54 GB accessible



Dual micro SIM



Near Field
Communication



SOS-key for additional
app



Universal, lateral
ISM interfa, ce

FURTHER FEATURES



Waterproof: 1 hour
up to 2 m, impervious to
dust and microparticles



Operation range from
-20 °C to 60 °C



Drop-protection,
tested against: vibrations,
shock and extreme
temperatures.



4,5" Gorilla Glass®
3. generation,
resolution 854 x 480 pixel



Usable with gloves



Amplified loudspeaker



3600 mAh battery,
replaceable,
3,8V; 13,68Wh



GPS, A-GPS, Glonass,
A-Glonass, Beidou,
Galileo



Location, gyroscope,
gravity, ambient light,
magnetic- and proximity



Push-To-Talk
PTT ready (third party
application required,
based on country specific
regulations)



Loneworker protection
LWP ready (third party
application required,
based on country specific
regulations)



Quick charge with
magnetic charging port

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Smartphone, battery, i.safe PROTECTOR 2.0 USB cable, i.safe PROTECTOR 3.0
USB cable, charger, quick start manual and safety instructions