

**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


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


 Android™ 9.0


 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® 5.0

 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 interface


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


 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 provided)

 Loneworker protection
LWP ready (third party
application provided)

 Quick charge with
magnetic charging port

CONTENTS

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