

**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 IIC T135°C Db IP6X



IECEx approval:
EX-Zone 1/21
Ex ib IIC T4 Gb
Ex ib IIC 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-FDD: B1/2/3/4/5/7/8/12
with MFBI B13/14/17/20/25/
26/28A/28B/29/30/66
LTE-TDD: B38/B39/B40/B41
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
Loneworker protection
LWP ready (third party
application required,
based on country
specific regulations)



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,
resolution 854 x 480 pixel



Usable with gloves



Amplified loudspeaker



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



GPS, A-GPS, Glonass,
Beidou, Galileo



Gyroscope, acceleration,
magnetic- and proximity
sensor



Magnetic charging port

CONTENTS

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