



**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



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