

ZONE I M1



## IS530.M1

The IS530.M1 is the smart and innovative smartphone for use in ATEX, IECEx and ANZEx Zone I M1.

The smart device with the most advanced technology: First Bluetooth® 5 industrial smartphone with multifunctional ISM interface, a huge internal memory 64 GB and the highest camera resolution of its class.

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## TECHNICAL FEATURES



ATEX approval:  
 Ⓢ I M1 Ex ia I Ma IP64



IECEx approval:  
 Ex ia I Ma IP64



ANZEx approval:  
 Ex ia I Ma  
 -20°C ≤ Ta ≤ +60°C



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 Quad-Core  
 Kryo Gold-Quad cores  
 2.2GHz  
 Kryo Silver-Quad cores  
 1.8GHz  
 4 GB RAM  
 64 GB internal memory



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

## SET CONTENT

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