

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



EAC approval:
 PB Ex ib I Mb X



2,4 GHz + 5 GHz: 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



Android™ 10



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



Bluetooth® 5



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



Qualcomm Snapdragon
 SDM660 Octa-Core
 Kryo Gold-Quad cores
 2,2 GHz
 Kryo Silver-Quad cores
 1,8 GHz
 4 GB RAM
 64 GB internal memory



External memory
 microSD up to 128 GB



Near Field
 Communication



Dual micro-SIM



Universal, lateral
 ISM interface



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

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,
 3,8 V; 13,68 Wh



GPS, A-GPS, Glonass,
 Beidou, Galileo



Gyroscope, acceleration,
 magnetic- and proximity
 sensor



Magnetic charging port

SET CONTENT

Smartphone, Battery, Adapter, i.safe PROTECTOR 2.0 Type C USB Cable,
 i.safe PROTECTOR 3.0 USB Magnetic Charger Cable, Screwdriver, Quick Start
 Manual and Safety Instructions