Always a step ahead!
The smart and innovative Zone 1/Cl I Div1-smartphone 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.
**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
- **2.4GHz + 5GHz**: IEEE 802.11a/b/g/n/ac/e/k/r/h with max. 8 connections hotspot
- **Android™ 9.0**
- **Bluetooth® 5.0**
- **External memory**: microSD up to 128 GB
- **Dual micro SIM**
- **SOS-key for additional app**
- **Size**: 155 x 80 x 25 mm, weight: 325 g
- **GPS, A-GPS, Glonass, A-Glonass, Beidou, Galileo**
- **Amplified loudspeaker**
- **Near Field Communication**
- **2 cameras**: 13 MP AF rear camera and 5 MP front camera
- **Universal, lateral ISM interface**
- **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
- **Loneworker protection LWP ready (third party application provided)**
- **3600 mAh battery, replaceable, 3.8V; 13.68Wh**
- **GPS, A-GPS, Glonass, A-Glonass, Beidou, Galileo**
- **Push-To-Talk PTT ready (third party application provided)**
- **3.8V; 13.68Wh**
- **Quick charge with magnetic charging port**

**FURTHER FEATURES**

- **Waterproof**: 1 hour up to 2 m, impervious to dust and microparticles
- **Operation range from**: -20 °C to 60 °C
- **2 cameras**: 13 MP AF rear camera and 5 MP front camera
- **Usable with gloves**
- **Near Field Communication**
- **Amplified loudspeaker**
- **Location, gyroscope, gravity, ambient light, magnetic- and proximity**
- **SOS-key for additional app**
- **Drop-protection, tested against: vibrations, shock and extreme temperatures.**
- **4G**
- **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**
- **2.4GHz + 5GHz**: IEEE 802.11a/b/g/n/ac/e/k/r/h with max. 8 connections hotspot
- **IP68**
- **4,5” Gorilla Glass® 3. generation**
- **3600 mAh battery, replaceable, 3,8V; 13,68Wh**
- **4GB RAM**
- **64GB internal memory**
- **54GB accessible**
- **3,8V; 13,68Wh**
- **Quick charge with magnetic charging port**
- **3,8V; 13,68Wh**

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