The IS520.2 is an industrial smartphone with current technology. It combines modern design, updated technology and robustness of an industrial product.

### TECHNICAL FEATURES

- **ATEX approval:** EX-zone 2/22
  - IIC Ex ic T4 Gc IP64
  - IIE 3D Ex ic IICT135°C Dc IP64
- **IECEx approval:** EX-zone 2/22
  - Ex ic IICT4 Gc IP64
  - Ex ic IICT135°C Dc IP64
- **Android™ 7.1**
- **GSM:** 850/900/1800/1900MHz
  - WCDMA: 900/1800/2100 oder 850/1900/2100MHz
  - 4G/LTE
- **5GHz:** IEEE 802.11 b/g/n/r/AC with hotspot
- **Bluetooth® 4.1 LE**
- **external memory**
  - microSD up to 32 GB
- **Dual micro SIM**
- **2 cameras:** 8 MP rear camera and 5 MP front camera
- **NFC**
- **Near Field Communication**
- **2 cameras:** 8 MP rear and 5 MP front camera
- **GPS, AGPS, Glonass, BeiDou**
- ** amplifed loudspeaker**
- **3,600 mAh battery**
- **3 GB RAM**
- **32 GB internal memory**
- **22 GB assessable**
- **drop-protection,**
  - tested against: extreme temperatures, barometric pressure, humidity and vibrations.
- **4,5” RugDisplay-Glas multi capacitive touchscreen with a resolution of 854 x 480 pixel**
- **usable with gloves**
- **Location, gyroscope, gravity, ambient light, magnetic- and proximity**
- **PTT ready**
  - Push-to-talk (application of another provider needed)
- **LWP ready**
  - Loneworker protection (application of another provider needed)
- **quick charge**

### FURTHER FEATURES

- **waterproof:** 1 hour up to 2 m, impervious to dust and micro-particles
- **operation range from -20 °C to 60 °C**
- **Near Field Communication**
- **amplified loudspeaker**
- **3,600 mAh battery**
- **QuickLWP**
- **quick charge**

### CONTENTS

- phone, battery, charger, USB cable, power supply, headset, protection foil, quick start manual and safety instructions