



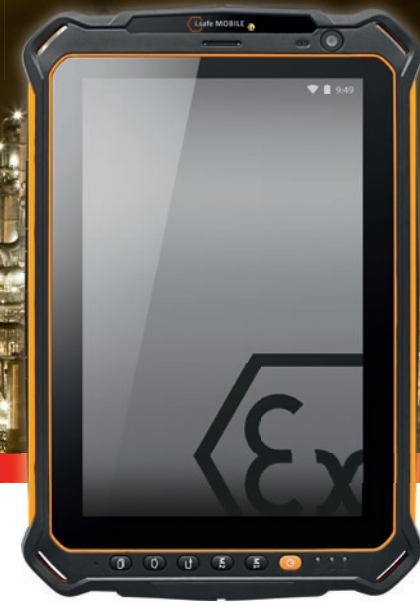
IS310.2



IS520.2



IS740.2



IS910.2

The IS310.2 is the powerful mobile phone with **Android** operating system. The key-operated phone provides many technical advantages: **NFC, Dual SIM, LED torch and SOS-key.**

- › **Approval**  
 Ⓜ II 3G Ex ic IIC T4 Gc IP54  
 Ⓜ II 3D Ex ic IIIB T135°C T4 Dc IP54
- › **Operating system**  
 Android 4.4
- › **Measurements**  
 weight: 230 g,  
 size: 140 x 63 x 26 mm
- › **Display**  
 2.4" RugDisplay Glass with a resolution of 240 x 320 px
- › **Camera**  
 5 MP rear, 0,3 MP front
- › **Wireless communication**  
 Bluetooth® 4.0, GPS, AGPS, Wi-Fi®, NFC
- › **Processor**  
 MT6572M, 1.3 GHz
- › **Memory**  
 512 MB RAM,  
 4 GB internal memory,  
 1.21 GB accessible external memory microSD up to 32 GB
- › **Frequencies**  
 3G: GSM 850/900/1800/1900 MHz  
 WCDMA 900/1800/2100 MHz
- › **Battery**  
 3600 mAh;  
 standby up to 300 hrs., talktime up to 300 min.
- › **Dual micro SIM**
- › **Safety functions**  
 powerful LED torch, SOS-key, PTT-key, LWP ready\*, PTT ready\*
- › **Degree of protection**  
 IP68

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

- › **Approval**  
 Ⓜ II 3G Ex ic IIC T4 Gc IP64  
 Ⓜ II 3D Ex ic IIIC T135°C Dc IP64  
 Ex ic IIC T4 Gc IP64  
 Ex ic IIIC T135°C Db IP64
- › **Operating system**  
 Android 7.1
- › **Measurements**  
 weight: 325 g,  
 size: 155 x 80 x 25 mm
- › **Display**  
 4.5" HD RugDisplay Glass multi capacitive touchscreen with a resolution of 854 x 480 px
- › **Camera**  
 8 MP rear, 5 MP front
- › **Wireless communication**  
 Bluetooth® 4.1 LE, Wi-Fi®, GPS, AGPS, GLONASS, BeiDou, NFC
- › **Processor**  
 Qualcomm Snapdragon 625 (MSM8953), 2 GHz
- › **Memory**  
 3 GB RAM, 32 GB internal memory, 22 GB accessible, external memory microSD up to 32 GB
- › **Frequencies**  
 GSM: 850/900/1800/1900MHz  
 WCDMA: 900/1800/2100 or 850/1900/2100MHz  
 4G/LTE
- › **Battery**  
 3600 mAh
- › **Quick charge**
- › **Safety functions**  
 SOS-key, PTT-key LWP ready\*, PTT ready\*
- › **Degree of protection**  
 IP68

The IS740.2 is the ATEX smartphone from i.safe MOBILE with **Android 7.1** operating system, current technology and a powerful battery.

- › **Approval**  
 Ⓜ II 3G Ex ic IIC T4 Gc IP54  
 Ⓜ II 3D Ex ic IIIB T135°C Dc IP54
- › **Operating system**  
 Android 7.1
- › **Measurements**  
 weight: 226 g,  
 size: 153 x 77 x 15 mm
- › **Display**  
 4.7" HD Bright View Gorilla Glass 3, capacitive touchscreen with a resolution of 1280 x 720 px
- › **Camera**  
 13 MP rear, 5 MP front
- › **Wireless communication**  
 Bluetooth® 4.1 LE, Wi-Fi®, GPS, AGPS, GLONASS, BeiDou, NFC
- › **Memory**  
 3 GB RAM, 32 GB internal memory, 24 GB accessible, external memory microSD up to 32 GB
- › **Processor**  
 Qualcomm Snapdragon 430 (MSM8937)
- › **Frequencies**  
 2G: GSM 850/900/1800/1900 MHz  
 3G: WCDMA 850/900/1900/2100 MHz  
 4G: LTE FDD: B1/B3/B5/B7/B8/B20/B28  
 LTE TDD: B38/ B39/B40/B41 TD SCDDMA: B34/B39
- › **Battery**  
 3950 mAh; standby up to 200 hrs., talktime 480 min.
- › **Dual nano SIM**
- › **Safety functions**  
 LWP ready\*, PTT ready\*
- › **Degree of protection**  
 IP68

The IS910.2 is a 8" tablet for use in ATEX zones 2/22. It is highly robust, powerful and offers many technical advantages: **6.000 mAh battery, Qualcomm Snapdragon processor, NFC, Android 8.0** etc.

- › **Approval**  
 Ⓜ II 3G Ex ic IIC T4 Gc IP64  
 Ⓜ II 3D Ex ic IIIC T135°C Dc IP64  
 Ex x ic IIC T4 Gc IP64  
 Ex ic IIIC T135°C Dc IP64
- › **Operating system**  
 Android 8.0
- › **Measurements**  
 weight: 850 g,  
 size: 235 x 154 x 23 mm
- › **Display**  
 8" RugDisplay Glass multi capacitive touchscreen with a resolution of 1200 x 1920 px
- › **Camera**  
 8 MP rear, 5 MP front
- › **Wireless communication**  
 Bluetooth® 4.1 LE, Wi-Fi®, GPS, AGPS, GLONASS, BeiDou, NFC
- › **Processor**  
 Qualcomm Snapdragon 625 (MSM8953), 2 GHz
- › **Memory**  
 3 GB RAM, 32 GB internal memory, 24 GB accessible, external memory microSD up to 32 GB
- › **Frequencies**  
 2G: GSM 850/900/1800/1900MHz  
 3G: WCDMA 900/1800/2100 or 850/1900/2100 MHz  
 4G: LTE FDD EU: B1/B3/B7/B20/B28  
 LTE FDD US: B2/B4/B7/B17  
 LTE TDD: B38/B39/B40/41 TD: B34/B39
- › **Battery**  
 6000 mAh
- › **Quick charge**
- › **Safety functions**  
 SOS-key, LWP ready\*, PTT ready\*
- › **Degree of protection**  
 IP68

**I.SAFE MOBILE – MOBILE PHONES AND SMARTPHONES FOR ATEX ZONE 1 AND 2**

The i.safe MOBILE GmbH is your **partner** for the development, approval and marketing of **explosion-proof mobile communication devices**. With more than 15 years of experience, i.safe MOBILE GmbH belongs to most innovative and well-established experts worldwide.

Our priority is development of practice-oriented products based on the legal requirements. We place **great emphasis on quality** not only in the development of our products, but also by offering customized service to your needs and detailed maintenance plan. To improve upon customer relationship we rely on our authorized **worldwide partner network**. In case you need an **optimal solution from a technical and economic point of view** - i.safe MOBILE GmbH is your expert.

We look forward to have a long-term and trusting relationship with you.

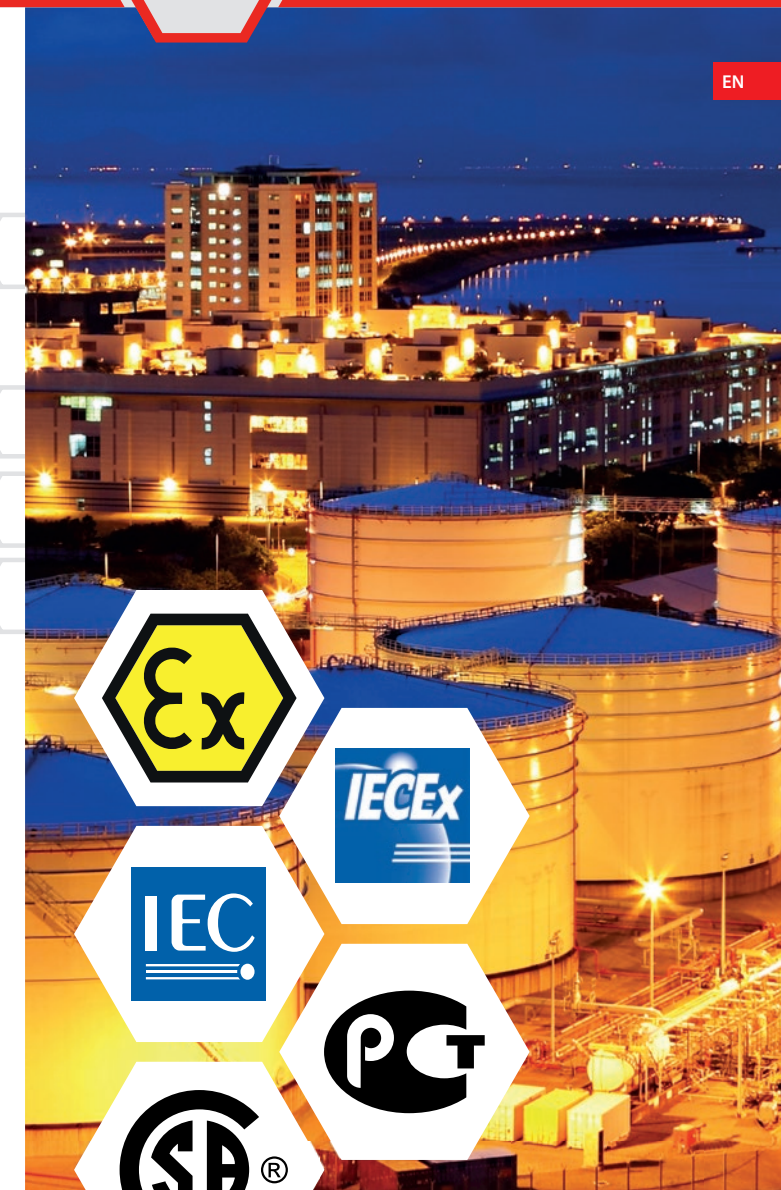
All i.safe MOBILE products are standard equipped with the following specifications:

IP68 waterproof	impervious to dust and microparticles
operation range from -20 °C to 60 °C	RugDisplay-Glass
cleaning with germicide possible. Please contact us.	amplified speaker

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**i.safe MOBILE**



**YOUR GLOBAL EXPERT FOR MOBILE COMMUNICATIONS AND SOLUTIONS.**

\*Push-to-talk / LWP (third party application provided)



IS320.1



IS520.1



IS910.1



HMT-1Z1



IS-RSM1.1



IS-MP.1



IS-MP.2

The IS320.1 is the powerful mobile phone with **Android™ operating system**. The key-operated phone provides many technical advantages: **NFC, LED torch and SOS-key**.

- ▶ **Approval**  
 ◎ II 2G Ex ib IIC T4 Gb  
 ◎ II 2D Ex ib IIIC T135°C Db IP6X  
 Ex ib IIC T4 Gb  
 Ex ib IIIC T135°C Db IP6X
- ▶ **Operating system**  
 Android 4.4
- ▶ **Measurements**  
 weight: 230 g,  
 size: 140 x 63 x 26 mm
- ▶ **Display**  
 2.4" RugDisplay Glass with a resolution of 240 x 320 px
- ▶ **Camera**  
 2 MP rear
- ▶ **Wireless communication**  
 Bluetooth® 4.0, GPS, AGPS, Wi-Fi\*, NFC
- ▶ **Processor**  
 MT6572M, 1.3 GHz
- ▶ **Memory**  
 512 MB RAM, 4 GB internal memory, 1.21 GB accessible, external memory microSD up to 32 GB
- ▶ **Frequencies**  
 3G:  
 GSM 850/900/1800/1900 MHz, WCDMA 900/1800/2100 MHz
- ▶ **Battery**  
 1900 mAh
- ▶ **Safety functions**  
 powerful LED torch, SOS-key, PTT-key  
 LWP ready\*, PTT ready\*
- ▶ **Degree of protection**  
 IP68

The IS520.1 is an industrial smartphone with current technology. It combines modern design, **updated technology and robustness** of an industrial product.

- ▶ **Approval**  
 ◎ II 2G Ex ib IIC T4 Gb  
 ◎ II 2D Ex ib IIIC T135°C Db IP6X  
 Ex ib IIC T4 Gb  
 Ex ib IIIC T135°C Db IP6X
- ▶ **Operating system**  
 Android 7.1
- ▶ **Measurements**  
 weight: 325 g,  
 size: 155 x 80 x 25 mm
- ▶ **Display**  
 4.5" HD RugDisplay Glass multi capacitive touchscreen with a resolution of 854 x 480 px
- ▶ **Camera**  
 8 MP rear, 5 MP front
- ▶ **Wireless communication**  
 Bluetooth® 4.1 LE, Wi-Fi\*, GPS, AGPS, GLONASS, BeiDou, NFC
- ▶ **Processor**  
 Qualcomm Snapdragon 625 (MSM8953), 2 GHz
- ▶ **Memory**  
 3 GB RAM, 32 GB internal memory, 22 GB accessible, external memory microSD up to 32 GB
- ▶ **Frequencies**  
 GSM: 850/900/1800/1900MHz  
 WCDMA: 900/1800/2100 or 850/1900/2100MHz  
 4G/LTE
- ▶ **Battery**  
 3600 mAh
- ▶ **Quick charge**
- ▶ **Safety functions**  
 SOS-key, PTT-key  
 LWP ready\*, PTT ready\*
- ▶ **Degree of protection**  
 IP68

The IS910.1 is a highly robust and powerful 8" tablet and offers many technical advantages: **8.400 mAh battery, 2 GHz Qualcomm Snapdragon processor, NFC, Android 8.0** etc.

- ▶ **Approval**  
 ◎ II 2G Ex ib IIC T4 Gb  
 ◎ II 2D Ex ib IIIC T135°C Db IP6X  
 Ex ib IIC T4 Gb  
 Ex ib IIIC T135°C Db IP6X
- ▶ **Operating system**  
 Android 8.0
- ▶ **Measurements**  
 weight: 880 g,  
 size: 235 x 154 x 23 mm
- ▶ **Display**  
 8" RugDisplay Glass multi capacitive touchscreen with a resolution of 1200 x 1920 px
- ▶ **Camera**  
 8 MP rear, 5 MP front
- ▶ **Wireless communication**  
 Bluetooth® 4.1 LE, Wi-Fi\*, GPS, AGPS, GLONASS, BeiDou, NFC
- ▶ **Processor**  
 Qualcomm Snapdragon 625 (MSM8953), 2 GHz
- ▶ **Memory**  
 3 GB RAM, 32 GB internal memory, 24 GB accessible, external memory microSD up to 32 GB
- ▶ **Frequencies**  
 2G: GSM 850/900/1800/1900MHz  
 3G: WCDMA 900/1800/2100 or 850/1900/2100 MHz  
 4G: LTE FDD EU: B1/B3/B7/B20/B28  
 LTE FDD US: B2/B4/B7/B17  
 LTE TDD: B38/B39/B40/41  
 TD: B34/B39
- ▶ **Battery**  
 8400 mAh
- ▶ **Quick charge**
- ▶ **Safety functions**  
 SOS-key, LWP ready\*, PTT ready\*
- ▶ **Degree of protection**  
 IP68

The HMT-1Z1 is the **world's first intrinsically safe hands-free Android tablet class wearable computer** for industrial workers. Use it in wet, dusty, hot, dangerous and loud hydrocarbon environments.

- ▶ **Approval**  
 ◎ II 2G Ex ib IIC T4 Gb  
 ◎ II 2D Ex ib IIIC T135°C Db IP6X  
 Ex ib IIC T4 Gb  
 Ex ib IIIC T135°C Db IP6X
- ▶ **Operating system**  
 Android™ 6.0.1 + WearHF™ hands-free interface
- ▶ **Measurements**  
 weight: 430 g
- ▶ **Display**  
 20° field-of-view, 1 m fixed focus, 24-bit color LCD, 0.33" diagonal, out-door visible, resolution WVGA 854 x 480 px
- ▶ **Camera**  
 16 MP 4-image stabilized, PDAF with LED flashlight
- ▶ **Wireless communication**  
 Bluetooth® 4.1 LE, Wi-Fi\*, GPS, GLONASS, BeiDou, Baidu A-GPS
- ▶ **Processor**  
 2.0 GHz Qualcomm Snapdragon 625 with Adreno 506 GPU - OpenGL ES3.1 & OpenCL 2.0
- ▶ **Memory**  
 2 GB RAM, 16 GB internal memory, external memory microSD
- ▶ **Includes applications**  
 document navigator, camera with barcode-reader, video recorder, media player
- ▶ **Battery**  
 3400 mAh
- ▶ **Degree of protection**  
 IP66

The **wireless remote speaker mic** RG-RSM1 connects via Bluetooth to the mobile phone and enables a professional use of **push-to-talk** applications.

- ▶ **Approval**  
 ◎ II 2G Ex ib IIC T4 Gb  
 ◎ II 3D Ex ic IIIB T135°C Dc IP54  
 Ex ib IIC T4 Gb  
 Ex ic IIIB T135°C Dc IP54
- ▶ **Measurements**  
 weight: 126 g,  
 size: 87 x 56 x 25 mm
- ▶ **Battery**  
 950 mAh
- ▶ **Operation range**  
 from -20° to +60°C
- ▶ **Speaker**  
 amplified with >100 dB
- ▶ **Charging**  
 Micro USB
- ▶ **Miscellaneous**  
 PTT-key, intercom and volume control
- ▶ **Safety functions**  
 SOS-key

The IS-MP.1 and the IS-MP.2 are handheld readers for easy and efficient **reading of RFID/NFC-TAGS**. The TAG information can be viewed directly on the OLED display, transferred via Bluetooth or read from the storage via USB.

- ▶ **Battery capacity**  
 for 2000 Bluetooth readings
- ▶ **Memory**  
 for 1000 readings
- ▶ **Wireless communication**  
 Bluetooth®
- ▶ **Reading distance**  
 1 ... 3 cm
- ▶ **OLED-display**
- ▶ **RFID/NFC tag-reader**  
 LF 125 kHz, LF 134.2 kHz, FD-X-B + HDX, HF and NFC 13.56 MHz, UHF 868 MHz  
 Allows individual configuration.
- ▶ **App for Remote Control**  
 available
- ▶ **Real-time clock**
- ▶ **Vibration feedback**

Features of IS-MP.1:

- ▶ **Approval**  
 ◎ II 2G Ex ib IIC T4 Gb  
 ◎ II 2D Ex ib IIIC T135°C Db IP6X  
 Ex ib IIC T4 Gb  
 Ex ib IIIC T135°C Db IP6X
- ▶ **Measurements**  
 weight: 130 g,  
 size: 190 x 30 x 35 mm
- ▶ **Degree of protection**  
 IP64

Features of IS-MP.2:

- ▶ **Approval**  
 ◎ II 3G Ex ic IIC T4 Gc IP54  
 ◎ II 3D Ex ic IIIB T135°C Dc IP54  
 Ex ic IIC T4 Gc IP54  
 Ex ic IIIB T135°C Dc IP54
- ▶ **Measurements**  
 weight: 125 g,  
 size: 190 x 30 x 35 mm
- ▶ **Degree of protection**  
 IP54

\*Push-to-talk / LWP (third party application provided)