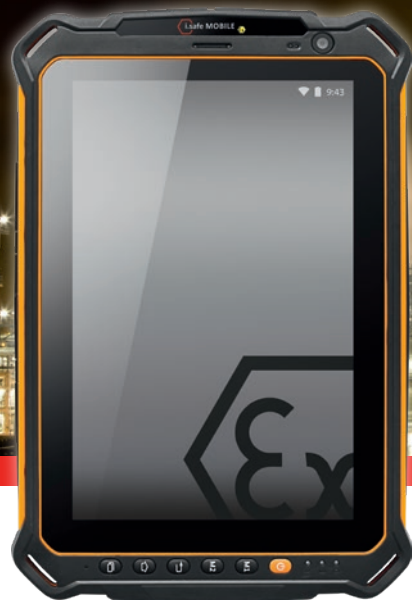




4G



IS930.2



IS-MP.2

The powerful 8" tablet for use in zone 2/22 and CI I Div2. It is highly robust, powerful and offers many technical advantages such as **Qualcomm Snapdragon SDM 660, NFC, Android™ 9.**

- **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 Dc IP64
  - Class I Div. 2 Groups A, B, C, D, T4
  - Class II Div. 2 Groups F, G, 135°C
  - Class III Div. 2
- **Operating system**
  - Android 9
- **Measurements**
  - weight: 890 g,
  - size: 237 x 156 x 22 mm
- **Display**
  - 8" RugDisplay Glass multi capacitive touchscreen with a resolution of 1200 x 1920x
- **Camera**
  - 13 MP AF (rear), 5 MP FF (front)
- **Wireless communication**
  - Bluetooth® 4.1 LE, Wi-Fi®, GPS, A-GPS, GLONASS, Beidou, Galileo, NFC
- **Processor**
  - Qualcomm Snapdragon SDM660 Octa-Core (2.2 GHz/1.8 GHz)
- **Memory**
  - 4 GB RAM, 64 GB internal memory, external memory microSD up to 128 GB
- **Frequencies**
  - 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
- **Batterye**
  - 8400 mAh
- **Safety functions**
  - SOS-key
  - PTT ready\*, LWP ready\*
- **Degree of protection**
  - IP68

The IS-MP.2 is a handheld reader 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.

- **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
  - Class I Div. 2 Groups A, B, C, D, T4
  - Class II Div. 2 Groups F, G, 135°C
  - Class III Div. 2
- **Measurements**
  - weight: 125 g,
  - size: 190 x 30 x 35 mm
- **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, FDX-B + HDX, HF and NFC 13.56 MHz, UHF 868 MHz, allows individual configuration
- **APP for Remote Control**
  - available
- **Real-time clock**
- **Vibration feedback**
- **Degree of protection**
  - IP54

## i.safe MOBILE







Mobile phones, smartphones and tablets for ATEX zone 1, 2 and industrial use

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 the 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 costomer 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:

 IP6X dust and waterprotected	 impervious to dust and microparticles
 operation range from -20 °C to 60 °C	 RugDisplay-Glass
 cleaning with germicide possible	 amplified loudspeaker

i.safe MOBILE GmbH

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# i.safe MOBILE



ZONE 2/22  
CL I / DIV 2

YOUR EXPERT IN MOBILE COMMUNICATION DEVICES AND MOBILE SOLUTIONS.

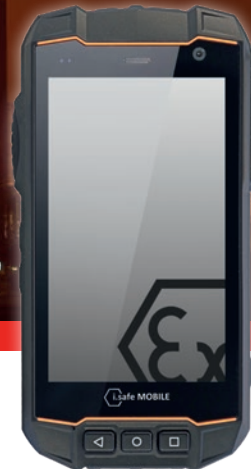
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\*Push-to-talk / LWP (third party application required)

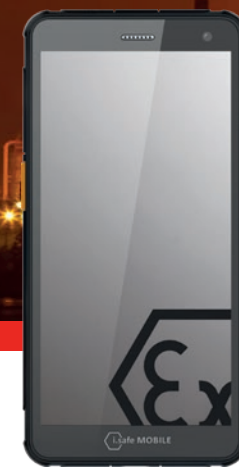




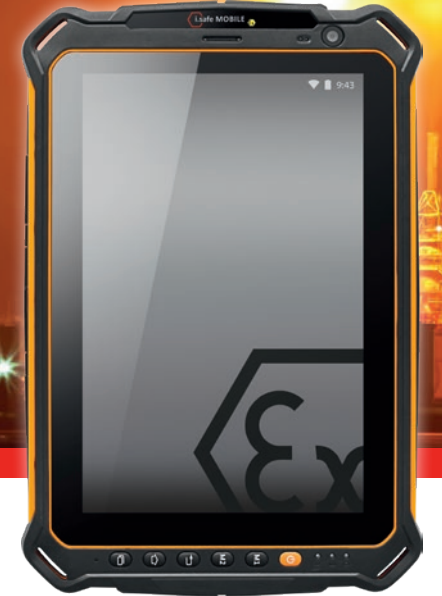
IS330.2



IS530.2



IS655.2



IS910.2

The zone 2/CI I Div2-featurephone with **Bluetooth® 5**, high internal **64 GB memory**, **multifunctional ISM interface**, **SOS-key** and **amplified loudspeaker**.

- **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
  - Class I Div. 2 Groups A, B, C, D, T4
  - Class II Div. 2 Groups F, G, 135°C
  - Class III Div. 2
- **Operating system**  
Android 9
- **Measurements**  
weight: 318 g,  
Size: 152,8 x 62 x 26,7 mm
- **Display**  
2,6" Gorilla Glass®, 3. generation
- **Camera**  
13 MP AF (rear), 5 MP FF (front)
- **Wireless communication**  
Bluetooth® 5, Wi-Fi®, GPS, A-GPS,  
GLONASS, Beidou, Galileo, NFC
- **Processor**  
Qualcomm Snapdragon SDM660  
Octa-Core (2.2 GHz/1.8 GHz)
- **Memory**  
4 GB RAM, 64 GB internal  
memory, external memory  
microSD up to 128 GB
- **Frequencies**  
GSM 850/900/1800/1900 MHz  
WCDMA: UMTS B1/2/4/5/8  
LTE-FDD: B1/2/3/4/5/7/8/12 with MFB1  
B13/14/17/20/25/26/28A/28B/29/30/66  
LTE-TDD: B38/B39/B40/B41  
TD-SCDMA: B34/B39
- **Battery**  
4000 mAh, replaceable
- **Safety functions**  
SOS-key, PTT-key  
LWP ready\*, PTT ready\*
- **Degree of protection**  
IP68

The IS530.2 is the **first Bluetooth® 5** industrial smartphone with **multifunctional ISM interface**, a **huge internal memory 64 GB** and the **highest camera resolution** of its class.

- **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
  - Class I Div. 2 Groups A, B, C, D, T4
  - Class II Div. 2 Groups F, G, 135°C
  - Class III Div. 2
- **Operating system**  
Android 9
- **Measurements**  
weight: 325 g,  
size: 155 x 80 x 25 mm
- **Display**  
4,5" Gorilla Glass® with a  
resolution of 854 x 480 px
- **Camera**  
13 MP AF(rear), 5 MP (front)
- **Wireless communication**  
Bluetooth® 5, Wi-Fi®, GPS, A-GPS,  
GLONASS, Beidou, Galileo, NFC
- **Processor**  
Qualcomm Snapdragon  
Octa-Core (2.2 GHz/1.8 GHz)
- **Memory**  
4 GB RAM, 64 GB internal  
memory, external memory  
microSD up to 128 GB
- **Frequencies**  
GSM: 850/900/1800/1900MHz  
WCDMA: B1/2/4/5/8  
LTE-FDD: B1/2/3/4/5/7/8/12 with MFB1  
B13/14/17/20/25/ 26/28A/28B/29/30/66  
LTE-TDD: B38/B39/B40/B41  
TD-SCDMA: B34/B39
- **Battery**  
3600 mAh, replaceable
- **Quick charge**
- **Safety functions**  
SOS-key, PTT-key  
LWP ready\*, PTT ready\*
- **Degree of protection**  
IP68

The IS655.2 combines elegant design and extreme robust-ness in an intrinsically safe smartphone. The zone 2/22 device fitted with the **latest technology** and **fast processor**.

- **Approval**
  - Ⓔ II 3G Ex ic IIC T4 Gc IP54
  - Ⓔ II 3D Ex ic IIIB T135°C T4 Dc IP54
  - Ex ic IIC T4 Gc IP54
  - Ex ic IIIB T135°C T4 Dc IP54
  - NEC500 applied for  
Class I, II, III Div. 2  
Groups A B C D E F G T4
- **Operating system**  
Android 9
- **Measurements**  
weight: 203 g,  
size: 152,5 x 75,4 x 128,6 mm
- **Display**  
4,5" HD+ capacitive touchscreen  
with a resolution of 720 x 1440 px
- **Camera**  
13 MP (rear), 8 MP (front)
- **Wireless communication**  
Bluetooth® 5, Wi-Fi®, GPS, A-GPS,  
GLONASS, NFC
- **Processor**  
Helio P22 (MT 6762V)
- **Memory**  
3 GB RAM, 32 GB internal memory,  
external memory microSD  
up to 128 GB
- **Frequencies**  
GSM: B2, 3, 5, 8  
WCDMA B1, 5, 8  
FDD LTE B1, 3, 5, 7, 8, 20, 28A, 28B  
TDD LTE B38, 40, 41, (120M)
- **Battery**  
4200 mAh, integrated
- **Dual nano-SIM**
- **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**.

- **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 Dc IP64
- **Operating system**  
Android 8
- **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,  
A-GPS, GLONASS, Beidou, NFC
- **Processor**  
Qualcomm Snapdragon 625  
(MSM8953), 2 GHz
- **Memory**  
3 GB RAM, 32 GB internal  
memory, external memory  
microSD up to 32 GB
- **Frequencies**  
GSM: 850/900/1800/1900MHz  
WCDMA: 850/900/1900/2100 MHz  
LTE FDD: B1/B3/B7/B20/B28  
LTE TDD: B38/B39/B40/B41  
TD: B34/B39
- **Battery**  
6000 mAh
- **Quick charge**
- **Safety functions**  
SOS-key,  
LWP ready\*, PTT ready\*
- **Degree of protection**  
IP68

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