

# DATASHEET

## IS880.2



### APPROVALS



ATEX approval: EX-Zone 2/22 requested  
⊕ II 3G Ex ic IIC T4 Gc  
⊕ II 3D Ex ic IIIC T135°C Dc



IECEx approval: EX-Zone 2/22 requested  
Ex ic IIC T4 Gc  
Ex ic IIIC T135°C Dc

### TECHNICAL FEATURES MODEL M880A01

<b>Operating system</b>	Android™ 14
<b>Processor</b>	Qualcomm® Snapdragon SM6225 Octa Core
<b>Memory</b>	6 GB RAM   128 GB internal memory   microSD memory up to 128 GB
<b>Supported frequency bands</b>	2G GSM: 850/900/1800/1900 MHz 3G WCDMA: B1/2/4/5/8 4G LTE-FDD: B1/2/3/4/5/7/8/12/13/14/17/20/28/66 4G LTE-TDD: B34/38/39/40/41
<b>Dimensions</b>	Size: 161,0 x 75,0 x 15,8 mm   weight: 285 g
<b>Display</b>	5,5" (13,97 cm)   Rug Display Glass   720 x 1440 pixels
<b>Battery</b>	4500 mAh   replaceable
<b>Camera</b>	50 MP AF rear camera   8 MP FF front camera
<b>SIM support</b>	Dual nano-SIM
<b>Connections</b>	Wi-Fi 2.4 GHz + 5.0 GHz: IEEE 802.11 a/b/g/n/ac/e/k/r/v with hotspot Bluetooth® 5.1 LE GPS, A-GPS, Glonass, Beidou, Galileo Near Field Communication (NFC)
<b>Ports in/out</b>	13-pin ISM interface USB-C
<b>Sensors</b>	Fingerprint, Accelerometer, Gyroscope, Light, Magnetic, Proximity, Pressure sensors
<b>Types of protection</b>	IP68 dust-/waterproof   MIL-STD-810H   usable from -20 °C to +55 °C

### FURTHER FEATURES

Red key top | Optional functions assignable via Button App (system integrated), e.g. LWP

Side key left | Optional functions assignable via Button App (system integrated), e.g. PTT

Two additional keys for individual assignment

Amplified loudspeaker

### SET CONTENT

Smartphone, Battery, USB-C Cable, Display Protection Foil and Safety Instructions

Please visit our website and you will find more detailed information, as well as an overview of compatible accessories.