

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

Operating system	Android™ 14
Processor	Qualcomm® Snapdragon SM6225 Octa Core
Memory	6 GB RAM 128 GB internal memory microSD memory up to 128 GB
Supported frequency bands	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
Dimensions	Size: 161,0 x 75,0 x 15,8 mm weight: 267 g
Display	5,5" (13,97 cm) Rug Display Glass 720 x 1440 pixels
Battery	4500 mAh replaceable
Camera	50 MP AF rear camera 8 MP FF front camera
SIM support	Dual nano-SIM
Connections	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)
Ports in/out	13-pin ISM interface USB-C
Sensors	Fingerprint, Accelerometer, Gyroscope, Light, Magnetic, Proximity, Pressure sensors
Types of protection	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.