

4G RADIO ZONE 1/21

# IS380.1



## APPROVALS



ATEX approval: EX-Zone 1/21  
⊕ II 2G Ex ia IIC T4 Gb  
⊕ II 2D Ex ia IIIC T135°C Db



IECEx approval: EX-Zone 1/21  
Ex ia IIC T4 Gb  
Ex ia IIIC T135°C Db

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

## TECHNICAL FEATURES

Model M380A01

### OPERATING SYSTEM

ISM-OS 16

### PROCESSOR

Qualcomm® Snapdragon 662

### MEMORY

8 GB RAM | 64 GB internal memory

### SUPPORTED FREQUENCY BANDS

2G GSM 850/900/1800/1900 MHz  
3G WCDMA B1/2/4/5/8  
4G LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B17/B18/B19/B20/B25/B26/B28A/B28B/B29/B30/B66/B71  
4G LTE-TDD: B34/38/B39/B40/B41

### DIMENSIONS

Size: 138,0 x 60,0 x 32,0 mm | weight: 359 g

### DISPLAY

2,4" Gorilla® Glass 3rd generation | 240 x 320 Pixel

### BATTERY

3600 mAh | replaceable

### CAMERA

13 MP AF rear camera

### SIM SUPPORT

1 nano SIM + eSIM

### CONNECTIONS

Wi-Fi® 2.4 GHz + 5.0 GHz: IEEE 802.11 a/b/g/n/ac/e/k/r/h  
Bluetooth® 5.1  
GPS, A-GPS, Glonass, Beidou, Galileo  
Near Field Communication (NFC)

### PORTS IN/OUT

13-pin ISM interface  
USB-C

### SENSORS

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

### FUNCTION KEY RED

Optional functions assignable via System App, e.g. LWP

### FUNCTION KEYS LEFT

Optional functions assignable via System App, e.g. PTT

### AMPLIFIED LOUDSPEAKER

>105 dB

## SET CONTENT

4G Radio, Battery, USB-C Cable, Power Adapter universal, Antenna + colour coding set, Belt Clip, Screwdriver, Display Protection Foil and Safety Instructions

