

RADIO 4G IS380.1

ZONE 1/21

Affordable 4G radio bridges conventional radio systems with modern cellular networks in a seamless way. It runs on i.safe MOBILE's ISM-OS 16 platform, which is based on Android™. The IS380.1 preserves the classic two-way radio form factor, allowing users to continue working with familiar controls and workflows without any adjustment.

With the right applications and network setup, it supports Push-to-Talk over Cellular as well as Mission Critical Push-to-Talk, alongside regular voice communication. The device features a prominent side PTT key, a rotary control for channel switching or volume adjustment, a front-mounted high-volume speaker, a 13-pin ISM audio connector, and a removable battery.

The i.safe MOBILE App World is pre-installed for immediate access to applications.



Advantages:

- Android-based 4G radio combining telephony and Push-to-Talk (PTT) in a single compact device
- Traditional two-way radio layout for an easy transition to the IS380.1 without changing familiar workflows
- Oversized side PTT button designed for comfortable and reliable operation
- Rotary control for channel switching or volume adjustment, ensuring fast and secure handling
- Front-facing, high-power loudspeaker that enhances voice clarity, especially in loud environments
- 13-pin ISM audio interface supporting a wide range of professional accessories, including headsets for high-noise conditions
- - Replaceable battery enabling uninterrupted operational readiness
- Integrated i.safe MOBILE App World, providing access to selected applications for PTT and LWP functionalities

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ATEX:

II 2G Ex ia IIC T4 Gb

II 2D Ex ia IIIC T135°C Db

Technical features:	
Operating system	ISM-OS 16
Processor	Qualcomm® Snapdragon 662 Octa Core
Memory	8 GB RAM 64 GB internal memory
Frequencies	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/B38/B39/B40/B41
Dimension	Size: 138 x 60 x 32 mm Weight: 359 g
Display	2,4" Corning® Gorilla® Glass V3
Battery	3600 mAh, replaceable
Camera	13 MP FF (front)
Connectivity	Wi-Fi® 2.4 GHz + Wi-Fi® 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)
Types of protection	IP68 MIL-STD 810H Usable from -20 °C to +55°C

Informacje dodatkowe	
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