

# SMARTPHONE IS540.1

## ZONE 1/21 EX

The 5G smartphone with a clear 6-inch full HD display is equipped with a high-end chipset, supports a wide range of frequency bands and offers the highest image quality through the 48 MP main camera. The high-quality processor ensures fast data processing for the most demanding industrial applications such as predictive maintenance. The 16-pin ISM interface provides a secure connection for approved accessories.

### Advantages:

- Amplified loudspeaker for noisy work environments
- Replaceable 4400 mAh battery
- Programmable side key (e.g. for PoC/PTT)
- Programmable red key (e.g. for lone worker protection/SOS)



Technical features	
Operating system	Android™ 14
Processor	Qualcomm® QCM6490 Octa Core
Memory	8 GB RAM 128 GB internal memory microSD to 128 GB
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 MFB1/B13/B14/B17/B20/B25/B26/B28/B29/B30/B66/B71 4G LTE-TDD: B38/B39/B40/B41/B42/B43/B48 5G NR: n1/n2/n3/n5/n7/n8/n12/n20/n25/n28/n30/n38/n40/n41/n48/n66/n71/n77/n78/n79
Dimensions	Size: 180,0 x 84,9 x 20,6 mm Weight: 422,0 g
Display	6,0" (15,24 cm) Corning® Gorilla® Glass V3 usable with gloves
Battery	4400 mAh, 3,7 V, replaceable
Camera	48 MP AF (rear) 5 MP FF (front)
Connectivity	Wi-Fi® 6: IEEE 802.11 a/b/g/n/ac/e/k/r/ax/v with hotspot Bluetooth® 5.2 GPS, A-GPS, Glonass, Beidou, Galileo Near Field Communication
Types of protection	IP68 MIL-STD 810H Usable from -20°C to +55°C

### ATEX:

II 2G Ex ic IIC T4 Gc  
II 2D Ex ic IIIC T135°C Dc