

# SP104Ex

Intrinsically Safe 4G Smartphone for Zone 1/21

**ATEX**



Cert No: TÜV 25 ATEX 9248 X

II 2G Ex ib IIC T4 Gb

II 2D Ex ib IIIC T130°C Db

Ta= -20 °C to +55 °C

**IECEX**



Cert No: IECEx TUR 25.0008X

II 2G Ex ib IIC T4 Gb

II 2D Ex ib IIIC T130°C Db

Ta= -20 °C to +55 °C

TÜV Rheinland GmbH Certified



Powered by  
**Android**




Google Play  
Protect

## Operating System

Android 14

## Cameras

Front 8 MP, Rear 50 MP (Auto Focus)

## Processor

MediaTek 6765 Octa Core 2.2 GHz

## Memory

Internal: RAM 6 GB + ROM 128 GB

## Display

4.0" LCD, 540x1080 (VGA), Multi-Point Capacitive  
Gorilla Glass (Impact & Scratch Resistance)  
Support Glove Mode

## Battery

Li-Ion , 4000 mAh , Removeable

## Dedicated Keys

PTT , SOS , FN

## Audio

Waterproof Speaker  
Dual Microphone (Support AI Noise Reduction)

## Frequency Bands

LTE: B1/2/3/4/5/7/8/18/19/20/26/28a&b/34/38/39/  
40/41

WCDMA: B1/5/8

GSM: 850 / 900 / 1800 / 1900

## Connectivity

Dual SIM (Nano), VoLTE

WiFi 802.11 ac/a/b/g/n, Dual WiFi 2.4 GHz & 5 GHz

Bluetooth 5.1 (Bluetooth Low Energy)

GPS/ A-GPS/ BeiDou/ GLONASS/ Galileo

NFC (Near Field Communication)

Type-C USB

## Weight & Size

325 g, 148 mm x 70.5 mm x 25 mm

## Operating Temperature

-20 °C to +55 °C

## Degree of Protection

IP68 (Water & Dust) , Drop Test 1.2 M

## Package Contents

Handset, Battery, Travel Charger (With Multi-Adaptors),  
Type-C USB Cable, Magnetic USB Cable, Docking  
Station, Wrist Strap, Screwdriver, Documents

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