

# FP103Ex

## Intrinsically Safe 4G Feature Phone for Zone 1/21

### ATEX



Cert No: TÜV 24 ATEX 9195 X

Ex II 2G Ex ib IIC T4 Gb  
Ex II 2D Ex ib IIIC T130°C Db  
Ta= -20 °C to +55 °C

### IECEx



Cert No: IECEx TUR 24.0075X

II 2G Ex ib IIC T4 Gb  
II 2D Ex ib IIIC T130°C Db  
Ta= -20 °C to +55 °C

**TÜV** Rheinland Certified



### Operating System

Android 14

### Cameras

Front 8 MP, Rear 13 MP (Auto Focus)

### Processor

MediaTek 6765 Octa Core 2.2 GHz

### Memory

Internal: RAM 4 GB + ROM 64 GB

### Display

2.83" LCD, 480x640 (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: B1/3/5/7/8/18/19/20/26/28a&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 5.0 (Bluetooth Low Energy)  
GPS/ A-GPS/ BeiDou/ GLONASS/ Galileo  
NFC (Near Field Communication)  
Type-C USB

### Weight & Size

313 g, 148 mm x 65 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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