

# FP103Ex

Intrinsically Safe 4G Feature Phone for Zone 1/21

## ATEX



Cert No: TÜV 24 ATEX 9195 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 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 GmbH Certified

Google Mobile Services (GMS) Certified



Powered by  
**Android**



Google Play  
Protect

## 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

All trademarks and copyrights are the properties of their respective owners.

©2026 by HAEXC Mobile Pte Ltd | All rights reserved. | Misprints, errors and modifications expected. | 103HDSREV10\_EN\_03.2026