



## **SC-9045Z-4GP LTE Fixed Wireless Phone** **(Mono LCD), FDD & TDD**



### **1. Supports the following bands: (Option 1)**

**FDD-LTE:** B1 / B3/ B5 / B7 / B8 / **B20**

**TDD-LTE:** B38 / B40 / B41(WB)

**WCDMA:** B1 / B5/ B8

**GPRS/GSM:** 1900/1800/900/850 MHz

### **2. Supports the following bands: (Option 2)**

**FDD-LTE:** B1 / B2/ B3/ B4/ B5 / B7 / B8 / **B28**

**TDD-LTE:** B38 / B40 / B41

**WCDMA:** B1 / B2/ B5/ B8

**GPRS/GSM:** 1900/1800/900/850 MHz

### 3. Antenna:

#### External antenna detachable:

- TNC type
- External antenna gain: 3.5-5.0 dB
- External antenna length should be at least 2100mm & it should have metal connector
- The antenna interface - include an external antenna connector
- Internal antenna type- Mention here

### 4. Call:

- Caller ID
- Call duration
- Speed dial
- Hands Free mode
- Volume control of the speaker
- Missed Calls and incoming call
- Call Forwarding
- Call barring
- Call waiting
- **Treatments of calls:**
  - Redial, Transference, Diverse, Retention
  - TDD / FDD LTE: Sensitivity:  $\leq -90.0$  dBm(QPSK PREFSENS,throughput $\geq 95\%$ )
  - HSPA /UMTS 900: compliant
  - with 3GPP TS 25.101 (R5)
  - GPRS/EGSM 850/900/1800/1900
  - MHz: compliant with 3GPP TS 05.05 (R99)
  - 802.11 b/g 2.4GHz: compliant with IEEE 802.11b/g
  - Sensitivity: -105dB;

### 5. Features:

- Clock & Stop Watch
- Alarm Clock
- Calendar
- Calculator

- SMS
- MMS
- Busy Tone
- Ringtone
- Incoming Call Alert
- Missed Calls and incoming call – 100(dialed/missed/received)
- Contact storage – up to 200
- Message storage – up to 200
- MAR Codeing MAR
- Language- English(Default), Chinese

## 6. WiFi:

- 802.11b/g
- Frequency 2.4Ghz
- WiFi Hotspot capability (10 users)
- **Connect devices and navigation:** At least 10 systems connect WIFI
- Seguridad de Acceso

## 7. Battery:

- DC Connector DC: 5.0V/1.0A
- Li-ion Rechargeable
- 3.7V, 1000mAH capacity
- Conversation time: at least 3.0 hours
- Stand-by time: Max to 100 hours
- 3-Pin Battery Connector
- Battery pack should be BIS registered from Bureau of Indian Standards (Govt of India)

**8. Administration and Configuration:** through the display and the menu. Or through a web browser and Computer friendly.

### Compatible operating systems:

- Windows XP
- Windows Vista
- Windows 7,10 of 32 or 64 bits
- Linux
- Mac OS

**9. Keyboard and display:** accessible with numbers and letters visible, Display or LCD

display

#### 10. Power supply:

- **Transformer:** AC Input Voltage = 100 to 250 VAC 50 / 60 Hz, 300mA and sensitive
- Supply Voltage Output DC = 4.70V to 5.25V / 1.0A to 1.1A.  
Power adaptor should have round AC input pins as per Indian Standard.  
Output DC pin can be round type or flat suitable for USB port type DC connector on base unit.
- Power adaptor should be BIS registered from Bureau of Indian Standards (Govt of India) & it should be SMPS type

#### 11. Functions:

- The equipment must be capable of functioning in the absence of the battery while in operation Transformer connected to the Power Network.
- **Product information: IMEI** serial.
- Have the profile default APN, and allow the option of loading Profiles

#### 12. Accessories:

- Power cables
- Antennas
- Cable Tube
- Batteries
- Cables
- USB Network (at least 1 meter) or UTP RJ45 as appropriate
- CD / Driver User Manual

#### 13. Voice coding: high-quality voice service. AMR Coding AMR

- FR= Full Rate
- HR= Half Rate
- EFR= Enhanced Full Rate
- AMR=Adaptative Multirate

#### 14. SIM CARD:

- Supports VoLTE (HD Voice Calling service on 4G LTE)
- SIM Card Reader Functions SIM
- Support SIM Card 1.8/3.0V
- SIM lock, Network lock & PIN lock
- 1SIM slot

- 15. Network port: Standard USB 2.0, Download Software & Data
- 16. Network type: WCDMA / LTE CAT4
- 17. RAM (4 GB): 128M
- 18. Quad Core Processor (28 nm)
- 19. Apps CPU: 4 x Cortex-A53, 0.64GHz
- 20. Display icons
- 21. Tones and Sound
- 22. Boot animation: customizable
- 23. Shutdown animation: customizable
- 24. Main menu icon: customizable
- 25. Message storage: Up to 200 items
- 26. Operating temperature: -5°C a 55°C

*SunComm* TECHNOLOGY CO., LTD

7F, No. 53, Jian-Kang Rd., Zhong-he Dist., New Taipei City, Taiwan 23586

[www.suncomm.com.tw](http://www.suncomm.com.tw) [www.3GFixedWirelessTerminal.com](http://www.3GFixedWirelessTerminal.com)

Tel: 886-2-3234 1496 Fax: 886-2-3234 1393

E-mail: [sales2@suncomm.com.tw](mailto:sales2@suncomm.com.tw)

China: [www.suncomm.cn](http://www.suncomm.cn)

Tel: +86-136 8884 2805

