

QC1000M

CDMA Fixed Wireless Phone

Clear voice
2 way SMS
153.6kbps packet data access
PC fax



Unique Functions

- 450MHz, 800MHz, 1900MHz in single band or 800/1900M in Dual-band
- Supports Clear Voice, 2 Way SMS, CDMA2000 1X Data Service, PC Fax
- Internet access in maximum 153.6kbps on Forward/Reverse Links
- Choices of 15 MiDi ringtones
- Low voltage shockproof technique with Low battery / Battery Full indication voice
- R-UIM and ROM-SIM supported
- PCO - Public Call Office Capability (service available depending on network)
- Multi-language support, English, Indonesian and Spanish
- Locked to specified operator, Cell lock (up to 9 cells), Interlock of phone and UIM card

Features

- IS2000, compatible with IS95A/B
- Perfect Voice Quality
- 4-Line DOT Matrix LCD display-Time, Date, RSSI, Battery, Message etc.
- Adjustable volume while talking
- Short Message Service – up to 160 Character / 200 SMS
- Optional Packet Data Access Service
- RS232 Port for Data and Diagnostic
- Hand Free Speaker
- Auto Redial / Last Number Redial, Speed dialing
- Caller ID
- Call records – Dialed calls, Missed calls, Received calls
- Call waiting, Call forwarding, Call transfer, Three way calling (depending on network)
- Phonebook with 200 entries
- Phone and SIM Locker
- LCD and Keypad back lighting display
- Various alerts: recharging prompt, low voltage, SMS prompt, key pressing, and minute alert during the call
- 800 mA Rechargeable Ni-MH Battery
- Outdoor or Indoor Antenna

Technical Specifications

- Air Interface Standard
 - IS-2000 1X
- Vocoder
 - 8kbps EVRC, 13kbps QCELP.
- Operating Frequency
 - 450M: Tx: 452.5 MHz ~ 456.6 MHz
Rx: 462.5 MHz ~ 466.6 MHz
 - 800M: Tx: 824 MHz ~ 849 MHz
Rx: 869 MHz ~ 894 MHz
 - 1900M: Tx: 1850 MHz ~ 1910 MHz
Rx: 1930 MHz ~ 1990 MHz
- Frequency Stability
 - $\pm 300\text{Hz}$
- RF Output Power
 - Maximum 0.2W
 - Minimum 10nW (-50dBm)
- Environment
 - Operating temperature range: -10°C to $+50^{\circ}\text{C}$
 - Storage temperature range: -40°C to $+60^{\circ}\text{C}$
 - Humidity: 5% to 95%
 - Atmospheric Pressure: 86kPa~106kPa
 - Ambient Noise: $\leq 60\text{dB (A)}$
- Sensitivity
 - $-104\text{dBm @FER 0.5\%}$
 - -101dBm @ FER 1\%
- Connectors
 - TNC Antenna connector
 - DC power input jack
- Antenna
 - Dipole antenna
 - Vertical polarization, gain 2dBi, VSWR ≤ 2
 - Higher gain antennas available (optional)
- Operating Voltage
 - 4.6V@1000mA DC
- Power Supply
 - Power Supply: 220V AC
 - Emissive Power: $< 0.2\text{W}$
- Battery Backup
 - Re-chargeable NI-MH battery
 - Provide up to 3.5 hours of talk time or 120 hours of standby
- Giftbox dimension
 - 297*232*80 mm
- Carton measurement
 - 608*425*258 mm
 - 10 Pcs/ Carton
- Weight
 - 1.12 kg



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