

Phonecell® SX5T Fixed Cellular Terminal

Wireless connectivity for standard telephone, fax and computer equipment



Features

- Dual Band 800/1900 MHz
- Superior Voice Quality
- 1X RTT Packet Data*
- Circuit-Switched Data via RJ-11*
- Group 3 Analog Fax via RJ-11*
- GPS/E-911 Position Location
- TTY/TDD

Also Featuring

- Easy set up
- 7 LEDs for signal strength, power, message alert and call status
- Connects multiple devices
- Access the Internet and E-mail
- Optional PBX rack configuration

Ideal Applications

- Rapid deployment of wireless services
- Mobile use not adequately served by handsets
- Business and Residential
- Remote site communications

**SX5T-505C Fixed Cellular
Terminal for CDMA 2000® 1X**

Phoncell® SX5T-505C

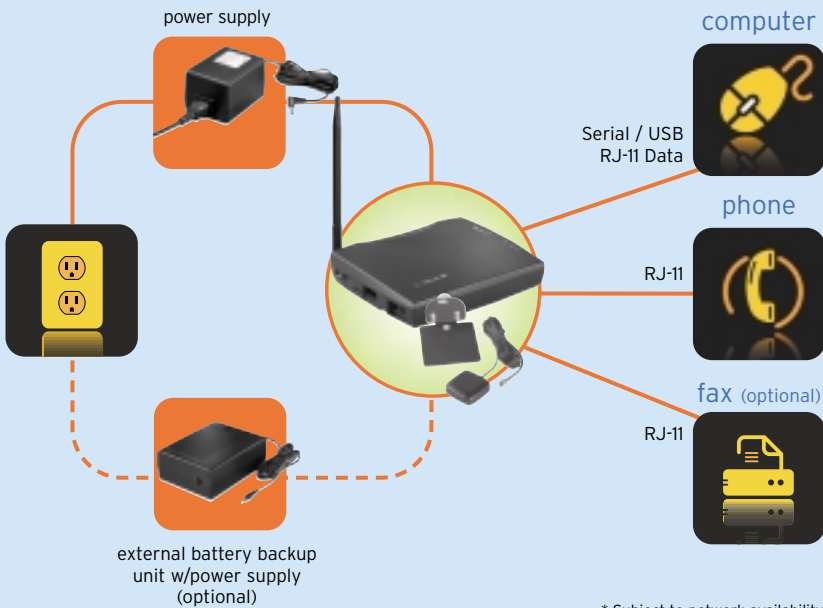
Fixed Cellular Terminal

Features

- 1X packet data* (requires Telular custom serial or USB data cable)
- Circuit switched digital computer fax and data via RJ-11 phone cable (V.8, V.22, V.22bis, V.32, V.32 TCM, V.32bis TCM)*
- Group 3 analog fax (V.17, V.21, V.27ter, V.29)*
- Compatible with popular supplementary services including caller ID, call waiting, 3-way calling, and call forwarding *
- Automatic end-of-dialing (no SEND key)
- Supports up to five phones (5 REN)
- Easy set-up using DTMF telephone or PC
- Simple desktop or wall-mount installation
- 8k EVRC and 13k QCELP vocoder support
- Hotline

Connectivity Options

Windowmount patch panel GPS antenna



* Subject to network availability

System Specifications

Air Interface Standard

TIA/EIA/IS-2000A

Transmit Power

200 mW (23dBm)

Frequency Ranges

CDMA 800

Transmit | 824-849 MHz

Receive | 869-894 MHz

PCS (CDMA) 1900

Transmit | 1850-1910 MHz

Receive | 1930-1990 MHz

Dimensions and Weight

U.S. (inches) 7.2 x 2.0 x 8.3

0.57 kg. (1.3 lb.)

Environment

Operating temperature range:

-10°C to +50°C

Storage temperature range:

-40°C to + 60°C

Humidity: 5% to 95% (non-condensing)

Intelligent RJ-11 Interface

Ringer equivalence number (REN) 5.0

Dynamic echo cancellation

PSTN Emulation

LED Indicators

Power/Battery status

Signal status

Message status

ON/OFF hook status

Connectors

Two RJ-11 interface jacks for telephone, Group 3 analog fax, or analog data

Data port for 1X packet data or circuit-switched digital PC fax/data (optional data cable required)

TNC antenna connector (50 ohms)

SMA connector for GPS antenna

DC power input jack

Antenna

2 dBi dipole antenna included

Optional higher gain antennas

Window mount patch panel GPS antenna

AC-to-DC Switching Power Supply (Included)

Voltage: 110 - 230 VAC

Frequency: 50/60 Hz

Plug options: U.S., U.K., Euro., Australia

Emergency Battery Backup (Optional)

4 AA batteries provide up to 1 hour talk time and up to 3.5 hours of standby (Batteries Not Included)

External Battery Backup (Optional)

Provides up to 3.5 hours talk time and up to 15 hours standby time

Approvals

FCC ID: MTFCDMAFWT2004

CDG-2 approved with Lucent, Motorola, and Nortel

Industry Canada: 2175A-2004