



Phonecell[®] SX5T

SX5T-535C Fixed Cellular Terminal for Verizon CDMA2000[®] 1X RTT



- 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

Wireless **CONNECTIVITY** for
standard telephone, fax, and
computer equipment

Ideal Applications

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

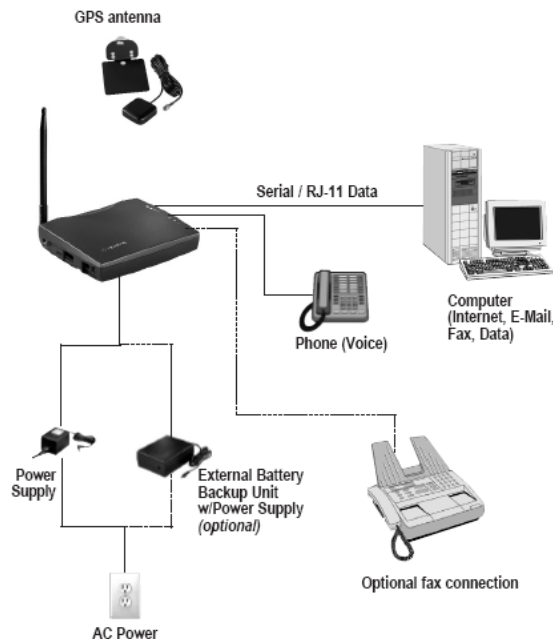
Phoncell® SX5T-535C

Fixed Cellular Terminal

Features

- 1X RTT packet data* (requires Telular custom serial 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



* Subject to network availability.

Specifications

Air Interface Standard

- TIA/EIA/IS-2000A

Transmit Power

- 200 mW (23dBm)

Frequency Ranges

- | | Transmit | Receive |
|-------------------|---------------|---------------|
| • CDMA 800 | 824-849 MHz | 869-894 MHz |
| • PCS (CDMA) 1900 | 1850-1910 MHz | 1930-1990 MHz |

Dimensions and Weight

- Metric (cm) 18.2 W x 5.1 H x 21.1 L
- U.S. (inches) 7.1 W x 2.0 H x 8.3 L
- 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 RTT packet data or circuit-switched digital PC fax/data (optional serial 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

AC-to-DC Switching Power Supply (Included)

- Voltage: 110 - 230 VAC
- Frequency: 50/60 Hz

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
- Verizon Wireless approved

Contact: **Wireless Mobydata** for more information
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