Phonecell® SX4P Desktop Phone
TDMA 800

TELULAR®

Fixed Wireless Terminal Providing

INTEGRATED TELEPHONE HANDSET

VOICE COMMUNICATION

NOW FEATURING 3 WATT TRANSMIT POWER (TDMA CLASS I)

All the features and functionality of a wireline telephone – without the wires – from Telular. The Phonecell® SX4P Desktop Phone for TDMA 800 is a digital wireless telephone which incorporates Telular's fixed wireless technology in a full-featured touch-tone phone. Rather than connect to a traditional landline, the SX4P Desktop Phone connects wirelessly to existing 800 MHz TDMA cellular networks.

The SX4P Desktop Phone operates just like an ordinary wireline phone. The user picks up the handset, hears a dial tone, enters the phone number on the touch-tone keypad and waits for a connection. There is no SEND key. The Desktop Phone includes common wireline phone features such as caller ID, call waiting, 3-way calling, redial and voice mail with visible and audible indicators, which can be accessed with a single key. The Phonecell SX4P Desktop Phone for TDMA 800 is the ideal solution for today's wireless communication needs.

Benefits

- Immediate primary or secondary telephone access
- Exceptional voice quality
- Digital voice privacy
- Easy-to-use integrated handset
- User-friendly LCD display
- Simple set-up in minutes by the subscriber
- Over-the-air activation enables cellular carriers to utilize existing handset distribution channels
- Built-in battery backup for self-contained limited operation during AC power outages

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Model

- TDMA 800 MHz Voice

Features

- Exceptional voice quality with echo cancellation and digital voice privacy
- AC-to-DC wall cube power supply *(included)* and built-in battery backup *(batteries not included)*
- Compatible with popular supplementary services, including call waiting, call forwarding, caller ID and more *(all subject to network availability)*
- Supports over-the-air activation
- Full-featured touch-tone keypad with redial and voice mail keys
- Hands-free dialing
- Call log stores the last 10 outgoing and the last 10 incoming calls
- Memory dialing stores up to 12 telephone numbers
- Convenient LCD display provides terminal status and programming information
- Built-in signal-strength indication and self-test capabilities for user diagnostics
- Simple desktop or wall-mount installation
- TDMA and AMPS

Easy Installation

AC Power

Power Supply

Specifications

Air Interface Standard

- TDMA 800 MHz: EIA/TIA IS-136 B

Transmit Power

- TDMA Class I (approximately 3 W)
- AMPS Class IV (approximately 600 mW)

Frequency Ranges

	Transmit	**Receive**
• TDMA 800	824-849 MHz	869-894 MHz

Dimensions and Weight

- Metric (cm) 21,6 L x 16 W x 7,1 H
- U.S. (inches) 8.5 L x 6.3 W x 2.8 H
- Weight (without battery): .73 kg (1.6 lbs.)

Operating Voltage

- 13.7 VDC

Power Dissipation

- AC power input: 15 W *(Maximum input power of the terminal at full RF power)*

Environment

- Operating temperature range: -10°C to +50°C
- Storage temperature range: -20°C to + 60°C
- Humidity: 5% to 95% (non-condensing)

LCD Display

- Service/signal strength
- Terminal Status
- Programming information
- Caller ID

Connectors & Switches

- TNC antenna connector
- 13.7 VDC wall-cube power input socket
- Battery On/Off toggle switch

AC-to-DC Wall Cube Power Supply (Included)

- Voltage: 120/240 VAC
- Frequency: 50/60 Hz
- 110/220V

Batteries (Not Included)

- 6 "AAA" alkaline batteries provide 10 minutes of talk time.

Antenna

- 2 dBi gain spike antenna *(included)*