

Phonecell[®] SX6TE - EDGE

Fixed Cellular Terminal • Voice / Fax / Data

A flexible and cost-effective fixed cellular terminal, the SX6TE is a complete solution for EDGE high-speed packet data, voice, fax and circuit switched data. This robust device is ideal for residential, enterprise and other applications that require reliable communications. Through multiple connectivity options, remote access and management capabilities*, and the Telular Device Manager (TDM), a graphical web-based administration tool, the SX6TE is easy to install, configure and manage.

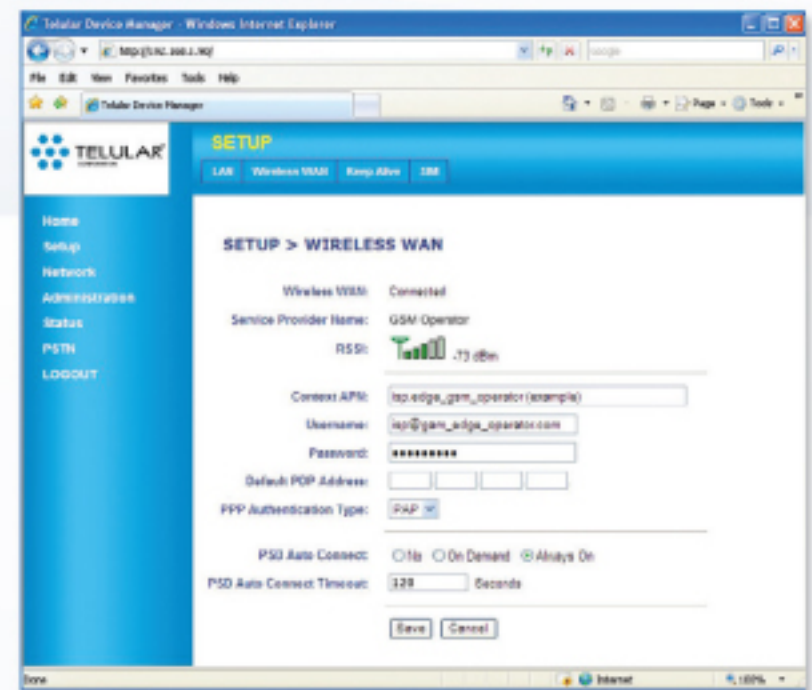
Features

- Operating Bands: 850/1900 MHz or 900/1800 MHz
- Standard GSM Mini-SIM (1.8 or 3 V)
- Supports GSM personalization features (GSM 02.22)
- Easy to set up using the TDM or with a standard DTMF phone
- EDGE data transmission Class 10 - Up to 236 Kbps **
- Backward compatible with GPRS Class 10 - Up to 86.2 Kbps **
- RJ-45 10 Base-T Ethernet Port (No Drivers Needed)
- Access the Internet and E-mail via RJ-45 or USB port
- Superior voice quality: supports AMR/FR/EFR/HR **
- Allows the use of up to 3 telephones (REN 3 Support)
- Compatible with popular supplementary services including call ID, call waiting, call hold, call forwarding, call barring, multi-party calling, etc. **
- PSTN emulation for transparent integration to most applications
- Polarity/Line Reversal
- Separate RJ-11 Voice and Fax jacks
- Short Messaging Service (SMS) Capable ***
- Supports Circuit Switched Fax and Data **
- Broad range of asynchronous modems supported
- Group 3 Class 1 analog Fax via RJ-11 * (V.17, V.21, V.27ter, V.29)
- RoHS compliant
- 7 LEDs for signal strength, power, low battery, message alert and call status
- Standard TNC connector
- Internal NiMH rechargeable battery:
Talk time = 2 Hrs (typical), Standby time = 8 Hrs (typical)

* Dependent on network's ability to process Mobile Terminated (MT) sessions

** Subject to network availability

*** Supported through 3rd party PC application not provided by Telular



Telular Device Manager (TDM)

SYSTEM SPECIFICATIONS

Transmit Power	GSM 850 / 900 - 2 Watts GSM 1800 / 1900 - 1 Watt
Codecs	AMR / FR / EFR / HR **
Analog Modems	Bell 103, 212, 212A, V.21, V.22, V.22bis, V.23, V.32, V.32bis, V.42, V.42bis, V.44, V.90, V.92

CONNECTOR INTERFACES

RJ-11 Voice Interface	Allows the use of up to 3 telephones (3REN), Dynamic Echo Cancellation, PSTN Emulation, Call Alert, Polarity/Line Reversal, In Band and Out of Band DTMF Signaling, Caller ID, Circuit Switched Data (CSD)
RJ-11 Fax Interface	Group 3
RJ-45 Interface	10 Base-T Ethernet Port EDGE Class 10 - Up to 236 Kbps ** GPRS Class 10 - Up to 86.2 Kbps **
Cables Included (Qty = 3)	Category 5 Direct Ethernet Cable (RJ-45) Category 5 Crossover Ethernet Cable (RJ-45) USB Cable
USB Port	Ver. 2.0 - Drivers Compatible with Windows XP and Vista EDGE Data Transmission Class-10 - Up to 236 Kbps ** GPRS Data Transmission Class 10 - Up to 86.2 Kbps ** Circuit Switched Data (CSD) **
DB-9 Serial Port	Circuit Switched Data (CSD) ** SMS Capable ***
Antenna Port	TNC Connector (50 Ohms)
Supplied Antenna (Qty = 1)	Dipole, Two Band (850 / 1900 MHz or 900 / 1800 MHz)
Caller ID	ETSI DTMF, Bellcore FSK
LED Indicators	Power/Battery Status, Signal Strength Indicator, Message Status (SMS, Voice Mail), On Hook/Off Hook (Voice, CSD, Internet) Status Indicator
SIM Card Voltage	1.8 V or 3 V
Weight	20.9 oz. (593 grams)
Size (Width x Depth x Height)	8.25 x 6.00 x 2.00 in. 21 x 15.2 x 5.1 cm.
AC Input Adapter Voltage	90 VAC to 240 VAC - 50/60 Hz
Adapter Output Voltage	12 VDC
Operating Temperature	14 to 122 °F (-10 to 50 °C)



Copyright © Telular Corporation, all rights reserved.
Specifications subject to change. Drawings may vary from actual
equipment supplied.

