

EL-6180U Data Card Modem Data Sheet



>>| WORLDWIDE WIRELESS FOR THE WORLD WIDE WEB*

EL-6180U data card modem is a quad-band wide area wireless modem supporting all the different frequencies used by EDGE and GSM/GPRS networks worldwide. Users around the globe can enjoy the freedom to have access to critical information wherever they are located on both EDGE and GSM/GPRS networks.

>>| HIGH-SPEED PERFORMANCE

At data rates up to three times the speed of GPRS, EL-6180U provides users with ease of use to transfer large files, download graphic heavy information, send/receive SMS messages and receive large amounts of data quickly, to stay connected during their busy day. With EL-6180U, users can stay connected on EDGE networks at average speeds between **200-300kbps***, supporting speeds up to 236.8 kbps.

>>| ZERO INSTALL SOFTWARE AND MICROSD MEMORY EXPANSION

The compact EL-6180U no need to install drivers from a CD because the software is included on the device. It also supports a microSD memory expansion no matter whether connect with the Internet or not. The only 13*28*92MM dimension is small enough to fit comfortably in any pocket.

- WORLDWIDE USE WITH QUAD-BAND OPERATION
- CAPABLE OF WIRELESS DATA SPEEDS UP TO 236.8 KBPS
- LOW POWER CONSUMPTION EXTENDS BATTERY LIFE
- DIAL-UP NETWORKING (DUN) MODES
- RECEIVE SMS MESSAGES
- ACCESSING E-MAIL AND BROWSING THE WEB
- SIM CARD FUNCTIONALITY
- MICROSD MEMORY EXPANSION
- ZERO INSTALL SOFTWARE, NO CD REQUIRED FOR WINDOWS

E-lins Technology Co., Limited

Add: Floor 6th, GuoLi Building, New Asia, ZhongHang Road, Futian District, Shenzhen, 518000, China
Tel: +86-0755-81220758 Fax: +86-755-83700465 E-mail: info@e-lins.com www.e-lins.com

EL-6180U Modem: QUAD-BAND WIRELESS NETWORK MODEM FOR EDGE AND GSM/GPRS
TECHNICAL SPECIFICATIONS:

>>| EL-6180U Modem:

Card Type: USB interface, 5.0V
LED indication: 1 LED Indicator
SIM card interface: 3.0V interface
MicroSD memory expansion
EDGE MS Class 12 (up to 4 Tx, 4 Rx, 5 total)*

>>| Dimensions and Weight:

92*28*13MM
27g

>> MicroSD Memory Expansion:

Top to 4G MicroSD memory expansion

>>| OPERATING SYSTEMS SUPPORT:

Windows®2000, XP, VISTA

>>| ADDITIONAL CONNECTIVITY SUPPORT*:

EDGE, GPRS, and GSM Circuit Switched Data
Support for Multiple APNs
SMS (send and receive)
Dial-up networking

>>| QUAD-BAND EDGE/GPRS:

GSM 850 MHz band Transmit, Receive: 824-849MHz, 869-894MHz
Output Power: 500 mW (+27 dBm) /2W (+33 dBm)

GSM 900 MHz band Transmit, Receive: 880-915MHz, 925-960MHz
Output Power: 500 mW (+27 dBm) /2W (+33 dBm)

DCS 1800 MHz band Transmit, Receive: 1710-1785MHz, 1805-1880MHz
Output Power: 400 mW (+26 dBm) /1000 mW (+30 dBm)

PCS 1900 MHz band Transmit, Receive: 1850-1910MHz, 1930-1990MHz

E-lins Technology Co., Limited

Add: Floor 6th, GuoLi Building, New Asia, ZhongHang Road, Futian District, Shenzhen, 518000, China
Tel: +86-0755-81220758 Fax: +86-755-83700465 E-mail: info@e-lins.com www.e-lins.com

Output Power: 400 mW (+26 dBm) /1000 mW (+30 dBm)

>>|APPROVALS:

Compliant with GSM Release 99

>>| ENVIRONMENTAL:

Operating Temperature: -20 to +60° C

Storage Temperature: -30 to +85° C

Vibration (non-operating): 15g peak, 10 Hz to 2 kHz

Humidity: 95% (non-condensing)

>>| SYSTEM REQUIREMENTS:

Card Slots: USB Interface

Memory: 32 MB

Disk Space: 20 MB

>>| STANDARD PACKAGE CONTENTS:

E-UE18 Modem

USB cable

Quick Start Guide

Retail packaging