AUDIOTEL
the wireless technology

MODEX®
MODEM GSM-GPRS-EDGE USB

WITH INTERNET BROWSING
AND DATA/SMS/FAX
VOICE CAPABILITIES

Powered directly by the PC
Wireless Internet Access
Mobile Office
E-mail

MODEX®
GSM-GPRS-EDGE
USB

WITH INTERNET BROWSING AND DATA/SMS/FAX VOICE CAPABILITIES

MODEX® is a GSM/GPRS/EDGE plug&play modem to be used with PCs, Notebooks and Laptops, especially indicated for "Mobile Office" use through wireless GPRS/EDGE access to internet.

The USB interface, the drivers supplied by AUDIOTEL and the complete set of accessories make this unit ideal for an easy and fast access to internet via GPRS/EDGE.

Its possibility to be connected with a headset allows the activation and the management of GSM voice connection.

FUNCTIONAL FEATURES

SOFTWARE
- Windows 2000/XP/98/ME USB drivers
- Audiotel Connect

GENERAL FEATURES
- Quad-Band GSM 850/900/1800/1900 MHz
- EDGE (E-GPRS) Multislot class 10
- GPRS Multislot class 12
- GSM release 99
- AT commands Hayes GSM 07.05 and GSM 07.07
- TCP/IP stack access via AT commands

GPRS CONNECTIVITY
- Multislot class 12
- Mobile station class B
- Full PBBCH support
- Coding schemes 1-4

EDGE (E-GPRS) CONNECTIVITY
- Multislot class 10
- Mobile station class B
- Modulation and coding scheme MCS 1-9

GSM PERFORMANCE
- Voice and emergency calls (TCH/FS)
- Half Rate (HR), Full Rate (FR), Enhanced Full Rate (EFR)
- Echo cancellation, noise reduction
- SMS type MT/MO/CB/PDU
- Automatic fax group 3, class 1

OUTPUT POWER
- Class 4 (2W) for EGSM850
- Class 4 (2W) for EGSM900
- Class 1 (1W) for GSM1800
- Class 1 (1W) for GSM1900

POWER SUPPLY
- Through USB port (USB specifications compliant)
- External supply available
- Internal Li-ion rechargeble battery

TEMPERATURE RANGE
- From 0°C to +45°C

MECHANICAL FEATURES
- USB connector (in compliance with USB 1.1 standard)
- Audio connector
- Power supply plug
- 3V Plug-in SIM reader
- Status modem LED (GPRS Tx/Rx) and internal battery status LED
- Size: 80 x 74 x 18 mm
- Weight: 100gr

PACKAGE CONTENTS
- GSM/GPRS/EDGE USB Modem
- USB cable (type B)
- CD with USB drivers, Audiotel Connect and manual
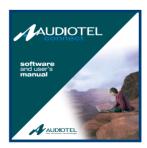
AVAILABLE ACCESSORIES
- Headset
- External power supply

APPLICABLE STANDARD
- EN 60950:2000 (Health and Safety)
- EN 301 489-1/-7 (EMC)
- EN 301 511, 3GPP TS 51.010-1 (Radio)

AVAILABLE SERVICES
(MODEX® EDGE + AUDIOTEL CONNECT)
- Voice call (incoming / outgoing)
- SMS (send / receive)
- E-mail (send / receive)
- Fax (send / receive)
- Internet Connection (GSM / GPRS / EDGE)
- Phone Book management

AUDIOTEL
CERT. N. 9110.AUDE
CSQ
UNI EN ISO 9001

AUDIOTEL ENGINEERING S.p.A.
Head Office: Via del Chioso, 6 - 24030 MOZZO (Bg) Italy
Tel. +39 035 467011 ISDN - Fax +39 035 614000
e-mail: info@audiotel.it   Internet: http//www.audiotel.it