

MODEX[®]

USB GSM-GPRS MODEM

WITH INTERNET BROWSING
AND DATA / FAX -
SMS - VOICE CAPABILITIES

Mobile Office

Wireless Internet Access

E-mail



TELEPHONY

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MODEX is a GSM/GPRS plug and play modem to be used with PC, Notebook and Laptop, especially indicated for "Mobile Office" use through wireless / GPRS 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.

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



FUNCTIONAL FEATURES

SOFTWARE

Windows 2000 / XP / 98 / ME USB drivers

GPRS CONNECTIVITY

- GPRS MULTISLOT 8 class
- GPRS MOBILESTATION B class
- GPRS max. 85.6 kbps (downlink)
- GPRS max. 21.4 kbps (uplink)
- PBCC support
- Coding schemes CS1, CS2, CS3, CS4
- PPP-stack

GSM PERFORMANCES

- Voice and emergency calls (TCH / FS)
- Half Rate (HR), Full Rate (FR), Enhanced Full Rate (EFR)
- Echo canceller
- SMS type MT/MO/CB/PDU
- Automatic fax 3 group (I, II class)
- Asynchronous non transparent GSM data transmission
 - 2400 bit/s
 - 4800 bit/s
 - 9600 bit/s
- CSD up to 14.4 kbps
- USSD
- V.110

OUTPUT POWER

- 4 class (2W) for EGSM900
- 1 class (1W) for EGSM1800

POWER SUPPLY

- Through USB port (USB specifications compliant)
- No external supply required

TEMPERATURE RANGE

- Operating: from -20°C to +55°C / Humidity 10-95%
- Storage: from -40°C to +85°C / Humidity 10-95%

MECHANICAL FEATURES

- USB connector (in compliance with USB 1.1 standard)
- Audio connector
- 3V Plug-in SIM reader
- Status modem LED (GPRS Tx/Rx) and status USB port LED
- SIZE: 80 x 65 x 18mm
- WEIGHT: about 53g

PACKAGE CONTENTS

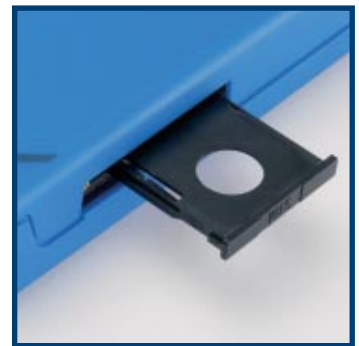
- GSM / GPRS USB Modem
- USB cable (type B)
- CD with USB drivers and manuals

AVAILABLE ACCESSORIES

- Headset

APPLICABLE STANDARD

- EN60950:2000 (Health and Safety)
- ETS 301 489-7 v1.2.1 (EMC)
- 3GPP TS 51.010-1, v5.1.0 (12/2002), EN 301 511, v9.0.2 (final draft) (RF Spectrum Efficiency)



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