

Slim USB GPRS Modem

WIRELESS COMMUNICATIONS GMBH

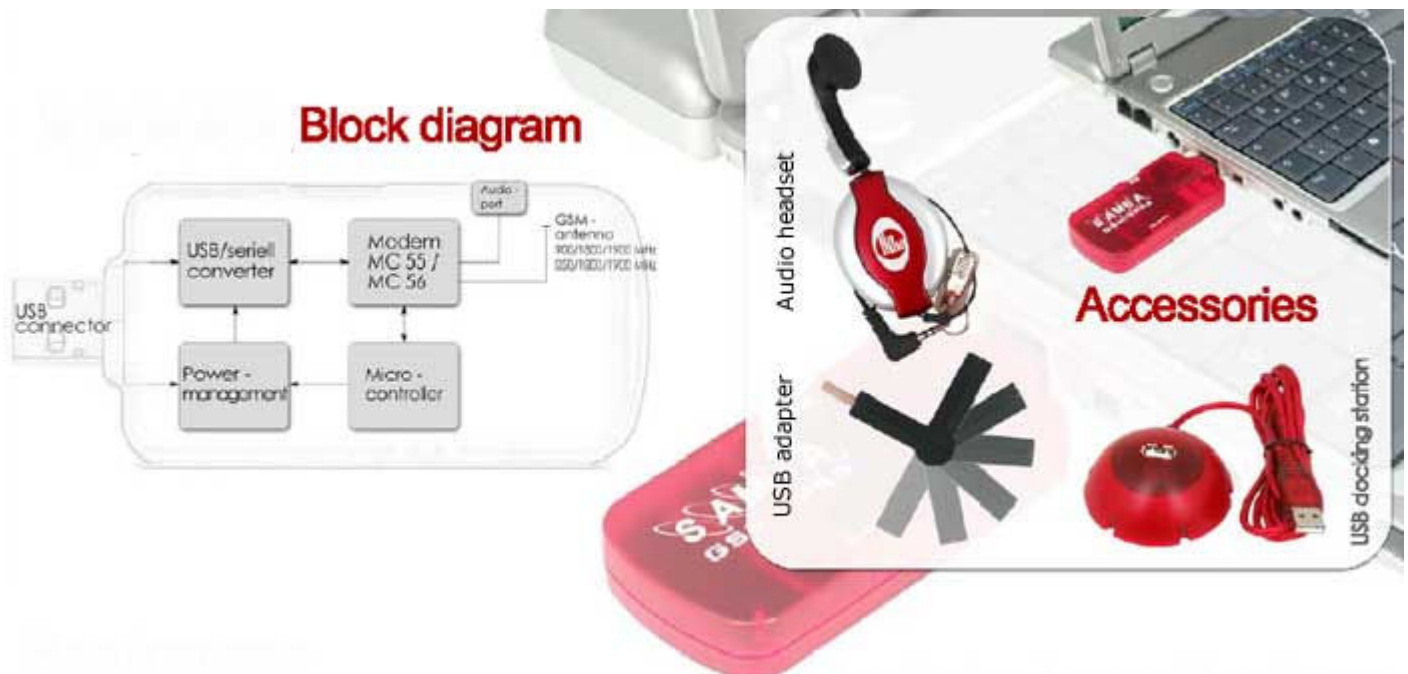
Quad Band GSM/GPRS/EDGE Modem

- Integrated Quad Band GSM/GPRS/EDGE engine
- GSM 850/900/1800/1900 MHz
- Data, Fax, SMS, MMS
- Audio/Video streaming
- Integrated SIM interface
- GSM antenna included
- Plug-n-Play
- Integrated USB-Hub
- Very lightweight
- World-wide applicable



Slim USB GPRS Modem

is a Plug-and-Play, compact, lightweight, wireless modem that provides EDGE, GPRS and GSM connectivity for portable, handheld computers and others. The major benefit over earlier SLIM USB GPRS MODEM GSM/GPRS modem is that SLIM USB GPRS MODEM supports EDGE and additionally offers a TCP/IP stack. SLIM USB GPRS MODEM allows subscribers to send and receive data, including digital images, web pages and photographs, with a transfer rate three times higher than possible with GSM/GPRS services. It supports MMS, SMS & fax. It can be easily controlled by using AT command for all kinds of operations. The SLIM USB GPRS MODEM is designed for use on any GSM network in the world.



Software driver

Modem driver,
RIL/NDIS driver – for Microsoft® Windows 2000/XP/Mobile

Hardware Requirements

Pentium® 90 or higher With
- CD-ROM drive
- A valid SIM card
- Free compatible USB Port
- Appr. 6 Mb of free hard disk space

General Basic

- Tri-Band GSM/GPRS modem E-GSM900/DCS1800/PCS1900 MHZ
- Class 4 (2w) for EGSM900
- Class 1 (1w) for DCS1800/PCS1900
- Small size and low power consumption
- Voice, SMS
- Fax and data transmission without extra hardware
- Internal 3 V SIM interface
- Easy remote control by AT commands for Dedicated applications
- Fully type approved according to GSM phase 2+ specifications
- Fully shielded and ready-to-use

Electrical characteristics

- Power supply: +5 V DC (through USB port)

Physical characteristics

- Dimensions: (L x W x H) 88.7 mm x 37.6 mm x 12.6 mm
- Weight: 79 g
- Normal range temperature: -20°C to +55°C
- Restricted operation: -30°C to -20°C and +55°C to +65°C

Features

- Telephony (TCH/FS) and emergency calls; full rate, enhanced full rate, half rate and adaptive multirate (AMR), dual tone multi frequency function (DTMF)
- SMS (GSM and GPRS mode): text and PDU, point to point MT and MO, SMS broadcast
- GSM circuit data features: transparent and non transparent up to 9600 bps, group 3: class 1, class 2, alternate fax, MNP 2

GPRS packet data features:

- Data uplink transfer: max. 42.8 kbps;
- Data downlink transfer: max. 85.6 kbps;
- Coding schemes CS-1 to CS-4
- WAP compliant and compliant with SMG 31

GSM supplementary services:

- Call forwarding
- Call barring, multiparty, call waiting and call hold
- Calling line identity
- Advice of charge, USSD
- Closed user group

Other features

- SM,FD, LD, MC, RC, ON, ME+SIM phone book management
- Fixed dialing number, SIM toolkit class 2
- SIM, network and service provider locks
- Real time clock
- Alarm management
- UCS 2 character set management