SAMBA 75
GSM/GPRS/EDGE

Internet Mobilit
at Work

Internet Mobility
at Play

FALCOM
WIRELESS COMMUNICATIONS GMBH

The FALCOM SAMBA 75

is a Plug-and-Play, compact, light-weight, wireless modem that provides EDGE, GPRS and GSM connectivity for portable, handheld computers and others. The major benefit over earlier SAMBA GSM/GPRS modem is that SAMBA75 supports EDGE and additionally offers a TCP/IP stack.

SAMBA75 allows subscribers to send and receive data, including 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 SAMBA75 is designed for use on any GSM network in the world.

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
- Internal 3 V SIM interface
- GSM antenna included
- Integrated USB-Hub
- Plug-n-Play
- Very lightweight
- World-wide applicable

Technical Specification

General
- Quad-band GSM/GPRS/EDGE modem 850/900/1800/1900 MHz
- Class 4 (2W) for EGSM900
- Class 1 (1W) for DCS1800/PCS 1900
- Small size and low power consumption
- Fax/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 + specification
- Fully shielded and ready-to-use

Electrical charateristics
- Power supply: +5 V DC (trough USB port)

Physical charateristics
- Dimensions : (L x W x H) 88.7mm x 37.6mm x 12.6mm
- Weight : 79g
- Normal range temperature : -20°C to +55°C
- Restricted operation : -30°C to -20°C and +55°C to +60°C

Interfaces
- Single antenna interface
- Internal SIM interface: 3 V only
- USB serial link

Basic features
- SMS (GSM and GPRS model): text and PDU, SMS, MMS 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

EDGE features
- data transfer max. 384 kbps
- provides audio/video streaming

Other features
- SIM, network and service provider locks
- Real time clock
- UCS 2 character set management

FC CE

CREATIVE CENTURY
MANAGEMENT SDN BHD [612926-v]