

SAGEM RL310

FIXED GSM/GPRS GATEWAY

- GSM Fixed Mobile substitution
- Voice and SMS services
- GSM supplementary services including CLIP
- Visual and sound indications
- Desktop and wall-mounted positions
- Options : antenna, battery



SAGEM RL310

FIXED GSM/GPRS GATEWAY

THE SAGEM RL310 IS A FAST AND COST-EFFECTIVE SOLUTION TO OFFER FIXED SERVICES THROUGH A GSM NETWORK TO RESIDENTIAL USERS.

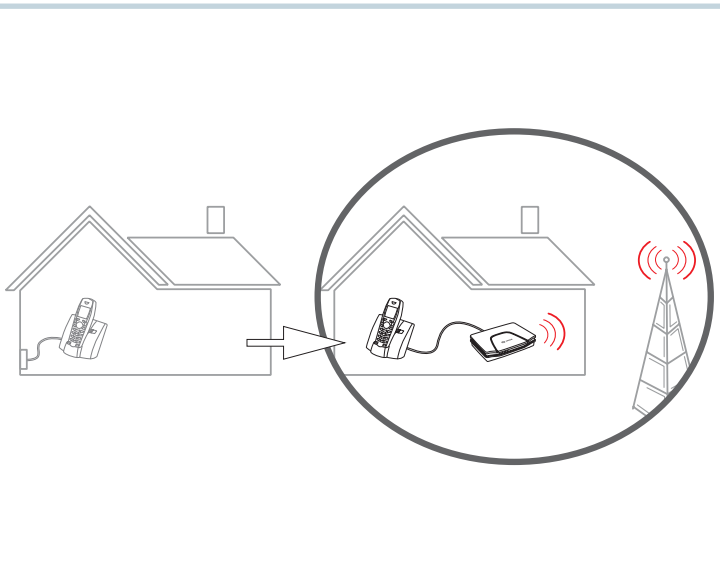
The SAGEM RL310 is an effective solution for mobile operators to increase the use of their GSM network by offering fixed services additionally to mobile services.

Furthermore, in areas with a lack of PSTN lines, it is a rapid and economical solution to deploy rapidly new subscriber lines.

The SAGEM RL310 supports in addition to standard voice communications, SMS service. It provides access to GSM supplementary services and GSM voice mail server. Thanks to its USB port it can be used as a wireless modem and offers a bandwidth equivalent to fixed lines.

Basic installation of SAGEM RL310 is extremely simple and can be performed by the subscriber himself : he has just to plug the power supply, connect its phone and dial the number as usual.

The SAGEM RL310 can be personalized according to the requirements of the different operators.



TECHNICAL FEATURES

GSM / GPRS CLASS10

Frequency bands :

- Quad band versions :
 - TDMA 850 / PCS 1900
 - EGSM 900 / DCS 1800
- Optional External antenna (SMA)

Transmit power :

- Class 4 (2W) for TDMA850 / EGSM900
- Class 1 (1W) for DCS1800 / PCS1900

SIM card :

- Support of 3 V mini SIM cards
- Security features
- Sim and cell lock

SERVICES

Voice :

- DTMF dialing
- All codec supported
 - AMR, EFR, FR and HR
- Supplementary services, incl. CLIP
- Emergency calls
- Call waiting / call hold, multiparty

SMS :

- Sending and receiving
- Fixed line SMS protocol

Data :

- USB modem
- Downlink up to 80 kpbs
- Uplink up to 40 kpbs

STATUS INDICATIONS

- RF received level
- Power status
- Voicemail received, etc...

CONFIGURATION OF THE PHONE

- Factory settings
- DTMF programming

USER INTERFACES

- Power supply
- RJ11 connector
- SIM card push/push mechanism
- Mini USB connector
- RJ11 adapter (optional)

EXTERNAL POWER SUPPLY

- AC input : 100 - 240 VAC; 50 - 60 Hz
- Mains plug : EU or US
- Optional external backup battery

DIMENSIONS & WEIGHT (APPROX.)

- 139 mm x 95 mm x 30 mm
- 200 grams without charger

ENVIRONMENT

- Operating temperature : 0°C to 40°C
- Humidity : 10% to 70% (non condensing)

CERTIFICATION

- Fully CE certified
- R&TTE, GCF, WEEE

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