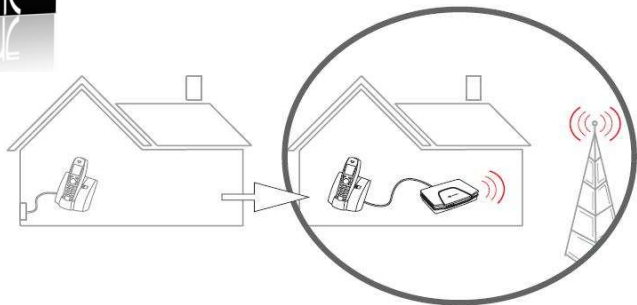




SAGEM RL302



Sagem RL300 is a convenient GSM gateway used to connect your phone to access GSM network. Plugging your phone on the device will allow you to:

- Send and receive voice calls,
- Send and receive SMS*,
- Interrogate your voicemail.



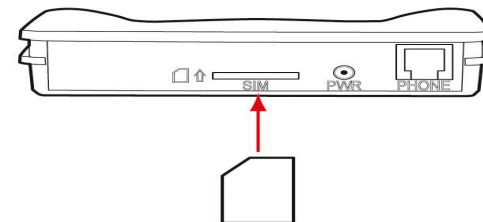
The box contains:

- RL300 device,
- External power supply,
- Quick installation guide.

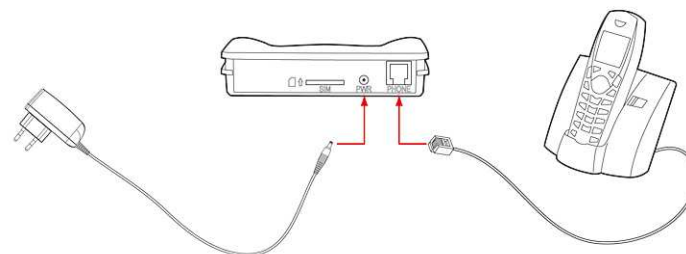
* Your phone, the distant phone and all networks must support the SMS feature.

INSTALLATION

1 Introduce the SIM card



2 Plug your telephone set and power up RL300



3 Enter PIN code

Pin is requested if LED is blinking slowly and dial tone is high with interruptions

this is needed only once while the card is not changed

	PPPP#		
	PPPP#	means lift up the handset	
		means: listen to the confirmation tone: a high pitched bip signals: OK a low frequency beep-beep signals: Wrong PIN	
		SIM led will stay ON.	
		means hook on the handset	

4 Check radio coverage

Good radio reception is essential for good audio quality.



The LED will help you to check this quality. The more the led is on, the best the quality is.

Good Install as high as possible Install as close of a window as possible
bad Install close to a metallic device Install close to another radio equipment Install close to the telephone set or its cable

CALL

Make or receive a call is similar to your fixed line.

When your phone is ringing just lift up the handset of the telephone set and speak.

Dial your number, after a timeout (end of dialling timeout default value: 4sec) the call will be launched. To speed up you can press # at the end of the number.

To handle a second call, press R2, to accept, swap between calls. To join the 2 calls and make a multiparty call, press R3

If Voicemail led is blinking, call the 5500 to listen to your messages. During the call the LED will be switched off.

SMS





RL300 supports SMS sending and receiving.* Please check your phone manual to check if it supported and usage instructions.

Service center configuration:

Number: **0172 227 0333**

In order to activate the SMS service you need first to send a SMS to your own number. If failures occur, SMS service will be deactivated. Sending successfully a SMS will reactivate it.

User indication

Title	Phone handset	SIM	Antenna	Audio tape
LEDs Picto				
OFF	Power off	Pb SIM, SIM missing SIM Lock	Network search	No message
ON	Power on	SIM OK	Best quality when ON for longest	-
Blinking	Slow : Off-hook Fast : Unconditional Call Forwarding activated	Slow : PIN request Fast : PUK request	Fast : Emergency	New message

Different tones are available, when you lift up the handset, depending on the situation.

Normal tone: phone ready to use

High or lower intermittent tone: problem with SIM (not inserted, PIN or PUK required)

Standard call waiting, busy tone

* Your phone, the distant phone and all networks must support the SMS feature.

RL300 user manual rev 1.0

CONFIGURATION

To do only if your phone behave differently than usual.

- End of dialling timeout



*5*005*TT#
TT is a value in seconds between 1 and 30 (default 4)

- Flash signal duration (R key config)

minimum value:



*5*014*MIN#
MIN is a value in 10 milliseconds between 4 and 55 (default is 7)

maximum value:



*5*015*MAX#
MAX is a value in 10 milliseconds between 12 and 65 (default is 50)

Supplementary Service configuration

Service	Activating	Deactivating	Status
Call forwarding unconditional (CFU)	*21*Telnumber#	#21#	*#21#
Call forwarding if Busy (CFB)	*67*Telnumber#	#67#	*#67#
Call forwarding if no answer (CFNRy)	*61*Telnumber#	#61#	*#61#
Call forwarding not accessible (CFNA)	*62*Telnumber#	#62#	*#62#
Call waiting	*43#	#43#	*#43#
Hide number (CLIR temporarily)	#31#	*31#	*#31#

When activating, deactivating or checking a supplementary service a confirmation is given with a tone. High tone means accept and low tone means refused or inactive.

Troubleshooting

Problem	Possible cause	How to solve it
Impossible to make a call	Network coverage	Check the antenna led is not blinking too fast Move the device to find a better place
	SIM card issue	Enter PIN code Check the SIM with another handset
Impossible to receive call	Same as previous	
	Call forward unconditional activated	Check if the first led is blinking fast, in this case deactivate the service
Call is launched before all the number is dialled	End of dialling timeout too short	Configure a longer timeout value
Impossible to pick up a second call	Check call waiting feature is available	Check this with your subscription
	Flash key not configured properly	Reconfigure the flash key
SIM is blocked	PUK code is required	pick up, enter the following sequence "PUK Code* New Pin code* New Pin code #". Wait for confirmation tone

Safety notes

General: Please read this manual carefully before using the device. Do not install your RL300 in a humid room (bathroom, laundry, kitchen, etc.), or within 1.50 m of a tap or water source, or outside. The device, and all associated components (power supply, handset, cables), is for indoor use only. Keep the device out of the reach of children, especially infants. Do not expose the device to moisture, splashes, drips or spray. To avoid the risk of demagnetisation please do not store diskettes, credit cards or similar objects in the vicinity of the device.

Purpose: The sole purpose of the device is to make telephone calls through the GSM radio networks. Use of this device for any other purpose is prohibited and can be dangerous.

Installation: Do not switch on the device if any cable or the device itself is damaged. Never use the device in areas where radio transmission is prohibited.

Health: The device contains a radio transmitter which may affect the operation of medical electronic devices such as hearing aids or heart pacemakers. Your doctor can provide you with further advice.

Emergency: The device is not functional in case of power shut down. Wireline phones should be used to perform emergency calls.

SIM card: Please turn-off the device before you enter or remove the SIM card.

Power supply: Only use the manufacturer's original power supply units. Take care that the Power Supply is always easily accessible. The voltage specified on the rating plate of the power supply unit must match that of your mains supply. Disconnect the mains plugs of all devices during thunderstorms.

Radiation: The internal antenna used for this transmitter must provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

CE marking: The CE marking certifies that the product meets the main requirements of the European Parliament and Council directive 1999/5/CE on telecommunications terminal equipment, regarding safety and health of users, and regarding electromagnetic interference. The declaration of compliance can be consulted on the site www.sagem.com category "support", or can be requested at the Sagem address

Packaging: To facilitate recycling, please respect the sorting rules set up locally for this kind of waste.

Product: The crossed-out waste bin stuck on the product means that the product belongs to the family of electrical and electronic equipment. In this respect, the European regulations ask you to dispose of it selectively: At sales points in the event of the purchase of similar equipment or At the collection points made available to you locally (drop-off centre, selective collection, etc.).



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