

SIEMENS

Gigaset Repeater



Operating instructions

Important information

Application

The Gigaset Repeater can be used with all Gigaset base stations in the Gigaset 1000 family and later models. We recommend that you use handsets from the Gigaset 2000 family and later versions.

Safety precautions

- Only use the plug-in power unit supplied as indicated on the underside of your repeater.
- The repeater can interfere with the operation of sensitive electronic medical equipment.
- Do not locate the device close to other electronic equipment (e.g. PC) as this may cause interference.
- Do not operate in areas subject to explosion hazards.
- Do not operate in the bathroom.
- At the end of its service life, please ensure that the repeater is disposed of in an environmentally friendly manner.

Contents of the package

1 Gigaset Repeater
1 power supply unit for Gigaset Repeater
2 screws and plugs
These operating instructions

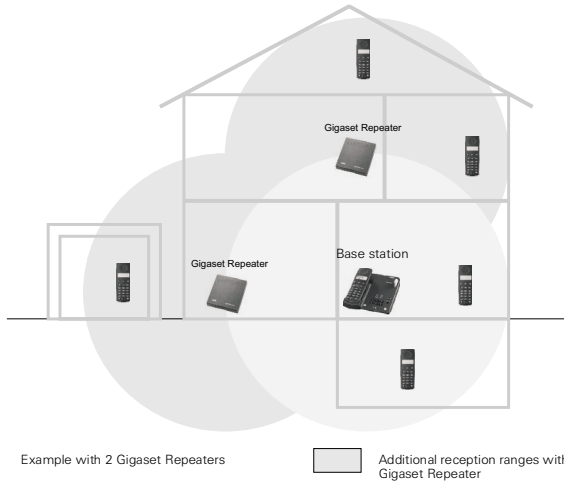
Maintenance

Simply wipe your Gigaset Repeater with a damp cloth or an antistatic wipe. Never use a dry cloth (causes static charge).

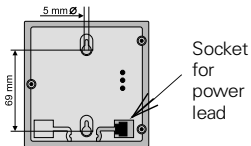
Introduction

Your Gigaset Repeater extends the reception range of a maximum of 2 handsets. Up to 6 Gigaset Repeater units can be used with a single base station thus making available extra reception range for each 2 handsets respectively.

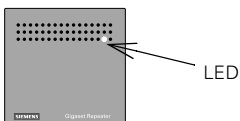
The maximum number of handsets that can be registered at your base station is not affected by the Gigaset Repeater.



Before you start to register the units, install the Gigaset Repeater in close proximity to the base station and a power supply point. If a Gigaset Repeater is already in use, it must be switched on and positioned next to the base station before registration can commence.



The power lead supplied is plugged into the socket on the Gigaset Repeater's rear side. Using the specified measurements, drill the necessary holes in the wall to mount the device using the screws and plugs supplied.



The different operating modes are indicated on the front of the Repeater unit by means of an LED

Preparing

If you are using a Gigaset base station which is not mentioned here, you can proceed to the registration procedure on page 15.

Preparing the Gigaset 2015/2016plus

Carry out the following procedure on your handset:

B # 1
or
INT SET # 1

Press the following keys.

○

Enter the 4-digit system code.

○ 4 4 1 B

or

Press the following keys.

REDIAL 4 4 1 SET

This completes the preparatory steps. You may now continue on with the registration procedure on page 15.

Preparing the Gigaset 3010/3015

Carry out the following procedure on your handset:

B 4  

or

Press the following keys

INT SET 4  OK

○



Enter the 4-digit system code.

1



Press the following keys.

This completes the preparatory steps. You may now continue on with the registration procedure on page 15.

Preparing the Gigaset 3030isdn/3035/3035isdn/4035/4130isdn/4135isdn

Please refer to the chapter "Accessories" in the operating instructions for the base station.

Preparing

Preparing the Gigaset 2060isdn/3060isdn

Carry out the following procedure on your handset (only possible with comfort handsets):

Step 1:

t **Service** **OK** t **System settings** **OK** o Enter system code **OK**
t **Initialization** **do not press** **OK**
o enter "1057" followed by "18156 41055 32842"
Press **Save**

Step 2:

t **Service** **OK** t **System settings** **OK** o Enter system code **OK**
t **Initialization** **do not press** **OK**
o Enter "1057" followed by "17996 41297 20449"
Press **Save**
\$ Disconnect the power plug from the base station and reconnect it. This completes the preparatory steps. You may now continue with the registration procedure on page 15.

Preparing for Gigaset 3070isdn/3075isdn/4170isdn/4175isdn

Carry out the following procedure on your comfort handset:

(On 4170/75isdn choose "Service" instead of "System settings")

t **Service Set Up** **OK** t **Settings** **OK** t **System settings** **OK**
t **Spec. function** **OK** t **Repeater** **OK**

Confirm the text shown in the display with **NEXT**.

This completes the preparatory steps. You may now continue with the registration procedure on page 15.

Preparing for Gigaset 4000 base stations

Please refer to the operating instructions of your Gigaset 4000 base station under the catchword „Repeater.“

Registration

Carry out the following steps:

\$

Switch off the Gigaset Repeater (disconnect the power plug).



Place the base station in Repeater registration mode in the same way as you would to manually register a handset. Please refer to the operating instructions for your base station.



Ensure that other base stations close to the Gigaset Repeater are not in registration mode during this process.

\$

Switch on the Gigaset Repeater (connect the power plug).



The LED on the Gigaset Repeater flashes continually. After a short while the LED stays on permanently indicating that registration is complete and that the unit is ready for operation.



The Gigaset Repeater can be registered independently of the length of an audible registration tone or a display at the base station. If registration is not successful, the LED on the Gigaset Repeater will flash continuously. In this case, repeat the procedure.

Repeating registration

You can reregister the Gigaset Repeater at any time, for example if initial registration was unsuccessful, or if the Gigaset Repeater is to be registered at another base station for the first time.

Before registering the Gigaset Repeater once again (e.g. at a different base station), please reset the Gigaset Repeater beforehand as described below:

\$ Switch off the unit (disconnect the power plug)

\$ Switch on for 1 to 5 seconds and switch it off again

\$ Switch on for 25 to 35 seconds and switch it off again.

The Gigaset Repeater is now ready to be registered again as described above. This is signalled by the LED which flashes continually once the power plug is reconnected.

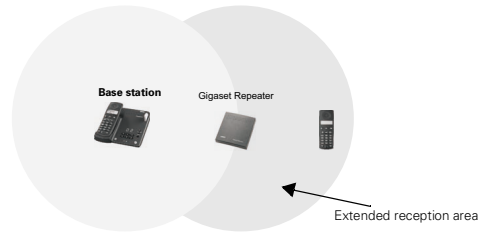
Installation

Once you have registered your Gigaset Repeater you can install it wherever you would like to extend the reception range of your handsets. However, you must ensure that there is a power point at the place of installation and that the LED remains on constantly after the device has been switched on.

If the LED flashes, the Gigaset Repeater is too far away from the base station or reception is being hindered by thick walls or metal objects for example (e.g. radiators).

When looking for a suitable installation site, a useful guide is a handset which requires a good connection with the base station at the Gigaset Repeater installation site.

To operate a handset for the first time in the extended Gigaset Repeater area, switch off the handset within the new reception range of the Gigaset Repeater, but outside the reception range of the base station and then switch it back on again:



If you are using more than one Gigaset Repeater in the area of your base station, you must keep the Gigaset Repeaters at least 10m apart.

Using the verification tone

The verification tone enables you to establish whether or not the handset is working in the extended area of the Gigaset Repeater. This tone is audible on the activated handset as long as the unit is connected to the Gigaset Repeater.

Carry out the procedure described below on your Gigaset Repeater in order to switch the verification tone on and off:

- \$ Switch off the unit (disconnect the power plug)
- \$ Switch on for 1 to 5 seconds and switch it off again.
- \$ Switch on again. If the LED on the unit is flashing slowly, switch it off again.
- \$ Switch it on again. The verification tone is then activated or deactivated.

Call continuity

This table indicates whether or not a call is continued when you move from one reception range to another:

With base station Gigaset ¹⁾	Roaming with the handset		
	Base station to repeater	Repeater to base station	Repeater to repeater
1010, 1015, 2010, 2011, 2015, 2016	yes ²⁾	yes	yes
1020, 1030, 1054, 1054isdn, 2020, 2030, 3020, 3025	no	yes	no
2015 plus, 2016 plus, 2060isdn, 3010, 3015, 3030isdn, 3035, 3035isdn, 3060isdn 3070isdn, 3075isdn as well as all Gigaset 4000 base stations	yes ³⁾	yes	yes

1) Also applies to enhanced, pocket and micro versions.

2) Prerequisite: the handset has been switched on in the extended Gigaset Repeater area and has not left the reception ranges (it has not been switched off again or the battery compartment opened).

3) Prerequisite: preparatory steps described on page 13 and page 14 have been carried out.

Miscellaneous

Troubleshooting

Problem	Cause	Action
LED flashes continuously when the registration procedure has been concluded	No radio connection to the base station	Repeat registration
LED flashes continuously at a selected location	No radio connection to the base station	Select a new location
LED does not light up at all	No power	Check the power point
No reception of the handset in the area of the repeater	Repeater not registered	Repeat registration
	No radio connection to the base station	Select a new location
	Handset cannot find the repeater	Switch handset on and off
Call is interrupted when moving from one reception range to another	No support	Refer to the table above "Call continuity"

Technical data

Standards:	DECT, GAP
Radio frequency range:	1880 MHz - 1900 MHz
Transmit power:	10 mW average power per channel
Range:	max. 300 m outdoors, max. 50 m indoors
Power supply:	220/230 V, 50 Hz (plug-in power unit)
Power consumption:	6 VA
Operating temperature:	-10 °C to + 50°C
Dimensions (mm):	127 x 119 x 31 (LxBxH)
Weight:	157 g
Power cable length:	approx. 3 m

Warranty/service

For information regarding guarantee and service, please refer to the operating instructions for the base station, or to your contractual agreements.

Approval and conformity

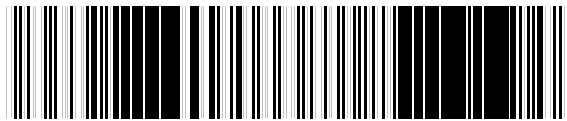
Your Gigaset Repeater is intended for operation in your country, as depicted on the underside of the base station.

The conformity of the device with the essential requirements of the R&TTE directive is confirmed by the CE symbol.

Hereby the manufacturer declares that the above mentioned product is in compliance with the essential requirements and other relevant provisions of the Directive 1999/5/EC.

The Declaration of Conformity (DoC) has been signed. In case of need, a copy of the original DoC can be made available via the company hotline.

CE 0682



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