

# Gigaset

## Repeater



# Important information







## Application

For Gigaset cordless telephones.

## Safety precautions


### Warning

Read the safety precautions and the user guide before use.  
 Explain their content and the potential hazards associated with using the device to your children.

	Use only the power adapter indicated on the device.
	Using your telephone may affect nearby medical equipment. Be aware of the technical conditions in your particular environment, e.g. doctor's surgery. If you use a medical device (e.g. a pacemaker), please contact the device manufacturer. They will be able to advise you regarding the susceptibility of the device to external sources of high frequency energy (for the specifications of your Gigaset product see "Technical Data").
	The devices are not splashproof. For this reason do not install them in a damp environment such as bathrooms or shower rooms.
	Do not use the devices in environments with a potential explosion hazard (e.g. paint shops).
	If you give your Gigaset to a third party, make sure you also give them the user guide.
	Remove faulty devices from use or have them repaired by our Service team, as these could interfere with other wireless services.

### Please note

The device cannot be used in the event of a power failure.

	<b>Disposal:</b> All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities. This crossed-out wheeled bin symbol on the product means the product is covered by the European Directive 2002/96/EC. The correct disposal and separate collection of your old appliance will help prevent potential negative consequences for the environment and human health. It is a precondition for reuse and recycling of used electrical and electronic equipment. For more detailed information about disposal of your old appliance, please contact your local council refuse centre or the original supplier of the product.
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## Introduction

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### Contents of the package

- ◆ 1 Gigaset Repeater
- ◆ 1 power supply unit for Gigaset Repeater
- ◆ These operating instructions

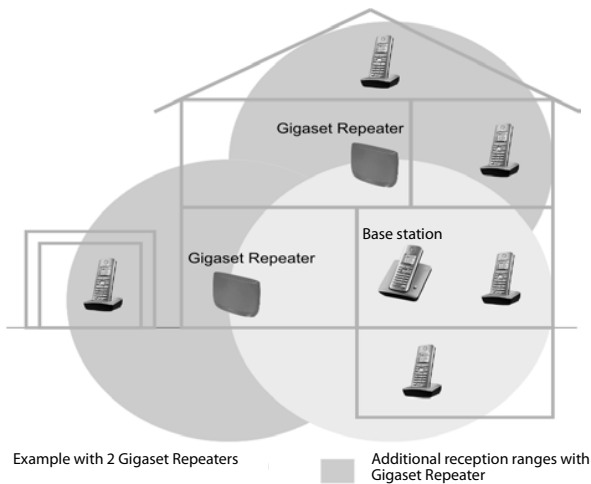
### Maintenance

Simply wipe the device with a damp cloth or an antistatic cloth. Do not use solvent or a microfibre cloth. Never use a dry cloth as this can cause static.

## Introduction

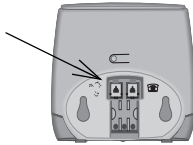
Your Gigaset Repeater extends the reception range of a maximum of 2 handsets. Up to 6 Gigaset Repeater units can be used with a single base station thus making available extra extended reception range for each 2 handsets respectively.

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.

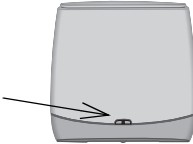
Socket for power lead



Registration button

The power lead supplied is plugged into the socket on the Gigaset Repeater's rear side.

LED's



The different operating modes are indicated on the front of the Repeater unit by means of two LED's (for an explanation, see page 17).

## Preparing

Please refer to the user guide for your phone to check whether your base station is suitable for operating the repeater and how to prepare it for registering the repeater.

If a repeater can't register at your base station, make sure repeater mode is **enabled**.

### Automatic registration

Carry out the following steps:



Gigaset Repeater is **enabled** (power plug inserted). The device is then in registration mode for a period of five minutes.



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.

### Manual registration

Carry out the following steps:



Gigaset Repeater is **enabled** (power plug inserted).



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.

To perform manual registration, press the registration button for 4 seconds (it can be found on the rear of the device, see figure above).

Enter the number of the repeater (talk button, choose between 2 - 7) on any (registered) handset and then press the hash key.

If you are registering a number of repeaters at your base station, make sure to assign them different numbers.

## Preparing

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



The left 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 continually. 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 on the unit (power plug inserted)
- ◆  Press the registration button for 10 seconds to reset

The Gigaset Repeater is now ready to be registered again as described above. This is signalled by a double flashing LED once the power plug is reconnected.

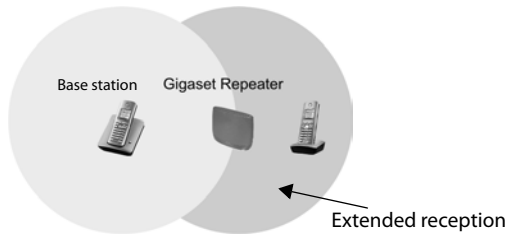
## Installation

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 left LED remains on constantly after the device has been switched on.

If the left 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.

## LED display of functions

There are two green LEDs on the centre front of the housing. The left LED displays registration and operation function, the right LED displays the handset-traffic via this repeater:

### Left LED states:

Dark	power supply off
Flashing	no link to base station
Continuous lighting	normal link to base station
Intermittent flashing	ready to register
Fast flashing	manual registration: the repeater waits for input on the handset

### Right LED states:

Dark	no traffic
Flashing once	one handset link via repeater
Flashing twice	two handset link via repeater
Continuous lighting	repeater mode not enabled on base station



## Miscellaneous

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### 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 on the unit (power plug inserted)
- ◆  Press the registration button for at least 20 seconds to switch on/off

## Miscellaneous

### Troubleshooting

Problem	Cause	Action
Left LED flashes continuously when the registration procedure has been concluded	No radio connection to the base station	Repeat registration
Left LED flashes continuously at a selected location	No radio connection to the base station	Select a new location
Left 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 No radio connection to the base station Handset cannot find the repeater	Repeat registration Select a new location Switch handset on and off

### Technical data

Standards:	Compatible to 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:	230 V, 50 Hz (plug-in power unit)
Power consumption:	Standby: 0.7 W During call: 0.9 W
Operating temperature:	0 °C to + 45°C
Dimensions (mm):	131 x 111 x 50 (LxBxH)
Weight:	154 g
Power cable length:	approx. 1.8 m



## Customer Service & Assistance

Do you have any questions? As a Gigaset customer, you can find help quickly in this User Manual and in the service section of our Gigaset online portal [www.gigaset.com/service](http://www.gigaset.com/service).

### In our constantly updated online service you can find:

- ◆ Extensive information about our products
- ◆ FAQ compilations
- ◆ Keyword search to help find topics quickly
- ◆ Compatibility database: Find out which base stations and handsets can be combined.
- ◆ Product comparison: Compare the features of several products with each other.
- ◆ Downloads for user manuals and current software updates
- ◆ E-mail contact form for customer service

Please register your phone online right after purchase.

This enables us to provide you with even better service regarding questions or an after sales query/issue/claim. In order to contact our customer service via email, please use the email contact form from our Gigaset online portal after selecting your home country.

Our representatives are also available on the telephone hotlines for consultation.

### Customer Service & Assistance

Australia ----- **+61 1300 780 878**  
Austria ----- **0043 1 311 3046**  
Bahrain ----- **-31 73 11 173**  
Belgium ----- **07815 6679**  
Bosnia Herzegovina ----- **033 276 649**  
Brazil  
Grandes Capitais e Regiões Metropolitanas:  
----- **4003 3020**  
(Preço de uma ligação local)  
----- Demais localidades:  
----- **0800 888 3020**  
(Gratuito)  
Bulgaria ----- **+359 2 9710666**  
Canada ----- **1-866 247-8758**  
China ----- **0 21 400 670 6007** (RMB 0.11)  
Croatia ----- **01 / 2456 555**  
Czech Republic ----- **233 032 727**  
Denmark ----- **+45 43682003**  
Finland ----- **+358 (0)9725 19734**  
France ----- **+33 (0)157 324 522**  
Germany ----- **01805 333 222**  
Greece ----- **+30 2111 98 1778**  
Hong Kong ----- **2763 0203**  
----- 2389 7285  
Hungary ----- **-(06-1) 267 2109** (27 Ft)  
India ----- Please refer to your  
----- local warranty card  
Indonesia ----- **(62-21) 5673813**  
----- **(62-21) 888856000**  
Ireland ----- **+353 818 200 033**  
Italy ----- **199.15.11.15**  
(€ cent 8,36 + IVA al minuto da telefono fisso  
della rete Telecom Italia senza scatto alla  
risposta mentre per le chiamate effettuate  
attraverso la rete di altri operatori fissi o mobili  
consultate le tariffe del vostro operatore)

Jordan ----- **00962 6 5625460/1/2**  
Kuwait ----- **+965 -22458737/22458738**  
Lebanon ----- **+9611240259/**  
----- **+9611236110**  
Luxembourg ----- **(+352) 8002 3811**  
Malaysia ----- **+603-8076 9696**  
Malta ----- **+39 02360 46111** (0,10 €)  
Mexico  
**01800 999 4442738 (01800 999 GIGASET)**  
Netherlands ----- **-0900-3333102**  
New Zealand ----- **-0800 780 878**  
Norway ----- **+47 2231 0845**  
Oman ----- **+968 70928 Ext. 49/21/75**  
Poland ----- **-801 140 160**  
Portugal- **(+351) 808 788 877** (custo de uma  
chamada local)  
Romania ----- **+40 021 204 9130**  
Russia ----- **-8-800 333 4956**  
Serbia ----- **-0800 222 111**  
Singapore ----- **6735 9100**  
Slovak Republic ----- **044 5567 988 alebo**  
----- **02 59682266**  
Slovenija ----- **-01 5466 511**  
South Africa ----- **0800 98 08 42**  
Spain ----- **902 103935**  
Sweden ----- **+46 (0)8502 52347**  
Switzerland ----- **-0848 212 000**  
Taiwan ----- **-02 266 24343**  
Turkey ----- **+90 216 223 01 57**  
Ukraine ----- **+380-44-451-71-72**  
United Arab Emirates ----- **+97144458255**  
----- **+97144458254**  
United Kingdom ----- **+44 84503 18190**  
USA ----- **-1-866 247-8758**  
----- tollfree

Please have your record of purchase ready when calling. After sales service is not offered in countries where our product is not sold by authorised dealers.

## Manufacturer warranty (Middle East)

On the purchase of your new Gigaset product, we guarantee that this equipment is a genuine manufacturer's product and extend the following warranty:

We guarantee this product against manufacturing defects for two full years from the date of purchase, unless specified otherwise.

Adaptors and batteries for cordless phones carry 6 months warranty from the date of purchase.

Gigaset Communications authorized Service Centres will replace or repair, if necessary, any defective part/parts free of charge by presenting this certificate of warranty at the Service Centre mentioned overleaf.

This Certificate of warranty does not apply if the telephone has:

1. Been misused, mishandled, willfull damaged, neglected, damaged by lightning, improperly repaired, tested, altered improperly in any way.
2. A defect arising out of any failure to follow instructions either in the manual or product specification.
3. In case repairs are carried out of by unauthorized personnel or unauthorized source warranty will be void.
4. A defect arising from using non-Gigaset approved accessories or ancillary items attached to or in connection with the telephone.
5. If this certificate of warranty is not signed and stamped by the authorised distributor.
6. Any other claim resulting out of or in connection with the device shall be excluded from this warranty.

### For Southern Africa:

In the event of an after-sales issue/warranty claim please refer back to your point of purchase.

Proof of purchase (receipt) has to be submitted.

## Certificate of warranty (Middle East)

The warranty is not valid if it is not signed and stamped by the authorized distributor.

Please fill in the following details and stamp the card to validate the warranty.

All details must be filled in by the dealer and retained by the customer.

This warranty shall apply to products purchased in the Middle East only.

Customer's Name:

Product / Model:

Dealer's Name:

Date of Purchase: Invoice / Cash Memo Details:

Dealer's Stamp

### Service Centres (Midde East)

#### UAE

Customer Service Hotline UAE  
TEL: 00971-4-4458255 / 00971-4-4458254  
Service Collection Point  
[www.technocare-prodigy.com](http://www.technocare-prodigy.com)

#### KARAMA

Sea Shell Electronics  
Opp. Karama Centre  
Dubai, UAE  
Tel: 00971-4-3979228  
Fax: 00971-4-3966205  
Deira  
Souvenir Mobiles,  
Omar Bin Katab Road,  
Oppst. Gulf Peral hotel (Tahir Hotel)  
Al Baraha Street,  
Tel: 00971-4-2731910 / 00971-4-2737377

#### Sharajah

Hotline Telecom  
Sahara Centre  
Sharjah, UAE  
Tel: 00971-6-5312126

#### Al Ain

Phone Station  
Al Ain Mall, Town Centre,  
Tel: 00971-3-7515588

#### Fujairah

Al Manzil,  
Al Gurfa Street,  
Main market Road,  
Tel: 00971-9-2233488

#### Oman

National Telephone Services Co. LLC  
P.O. Box 2786 PC:112, Sultanate of Oman  
Tel: +968-709281 Ext. 45/21/75  
Fax: +968-791013  
E-mail: [isonts@omental.net.om](mailto:isonts@omental.net.om)

#### Qatar

Modern Home,  
51-East - Salwa Road,  
Al-Maha Complex, Doha  
Tel: 00974-4257844 / 00974-4257777  
Fax: 00974-4314700

#### Bahrain

Authorized Service Center,  
Bldg: 211, Rd: 339, Block: 321,  
Old Place Road, Manama,  
Tel: 00973-17311173

E-mail: [servicemanager@ashrafs.com.bh](mailto:servicemanager@ashrafs.com.bh)

Saudi Arabian Service Centers:  
Ahmed Abdulwahed Trading Co.

Jeddah Service Center  
Al-Amal Plaza, Hail Street,  
Jeddeh, Saudi Arabia,  
Tel: 02-6500282 Ext. 209  
Riyadh Service Center  
Olaya Street  
Riyadh, Saudi Arabia,  
Tel: 01-4622470 / 4623850  
Khobar Service Centre  
Al-Khobar Street,  
Al-Khobar, Saudi Arabia,  
Tel: 03-8944193/03-8952359

Madina Munawara

Al-Ayon Street,  
Tel: 00966-4-8387931

Khamis Mushyat

Al-Khalidiya St.,  
Tel: 00966-7-2230772

Tabuk

Main Street,  
Tel: 00966-4-4219232

Kuwait

Customer Service Hotline Kuwait  
Tel: 00965-22458737 / 00965-22458738

Al-Baptain Service Center

Shop #: 247

Qibla, Block 11,

Avenue 11,

Souk al Kabeer,

Fahad Al Salem Street,

Tel: 00965-2464993

Jordan

SEDR Home & office Electronics

Co - Tronicom

Wasfi Al-Tal St.,

Building No. 80,

2nd floor,

Tel: 00962-6-5625460/1/2

Lebanon

306, Jdeideh Sin el Fil Blvd,

Tel: 00961-1240259 / 00961-1236110

## Authorisation

This device is intended for use within the European Economic Area and Switzerland. If used in other countries, it must first be approved nationally in the country in question.

Country-specific requirements have been taken into consideration.

We, Gigaset Communications GmbH, declare that this device meets the essential requirements and other relevant regulations laid down in Directive 1999/5/EC.

A copy of the Declaration of Conformity is available at this Internet address:

[www.gigaset.com/docs](http://www.gigaset.com/docs)

CE 0682

## Guarantee Certificate United Kingdom

Without prejudice to any claim the user (customer) may have in relation to the dealer or retailer, the customer shall be granted a manufacturer's Guarantee under the conditions set out below:

- ◆ In the case of new devices and their components exhibiting defects resulting from manufacturing and/or material faults within 24 months of purchase, Gigaset Communications shall, at its own option and free of charge, either replace the device with another device reflecting the current state of the art, or repair the said device. In respect of parts subject to wear and tear (including but not limited to, batteries, keypads, casing), this warranty shall be valid for six months from the date of purchase.
- ◆ This Guarantee shall be invalid if the device defect is attributable to improper treatment and/or failure to comply with information contained in the user guides.
- ◆ This Guarantee shall not apply to or extend to services performed by the authorised dealer or the customer themselves (e. g. installation, configuration, software downloads). User guides and any software supplied on a separate data medium shall be excluded from the Guarantee.
- ◆ The purchase receipt, together with the date of purchase, shall be required as evidence for invoking the Guarantee. Claims under the Guarantee must be submitted within two months of the Guarantee default becoming evident.
- ◆ Ownership of devices or components replaced by and returned to Gigaset Communications shall vest in Gigaset Communications.
- ◆ This Guarantee shall apply to new devices purchased in the European Union. For Products sold in the United Kingdom the Guarantee is issued by: Gigaset Communications UK Limited, Quatro House, Lyon Way, Camberley, Surrey, GU16 7ER.
- ◆ Any other claims resulting out of or in connection with the device shall be excluded from this Guarantee. Nothing in this Guarantee shall attempt to limit or exclude a Customers Statutory Rights, nor the manufacturer's liability for death or personal injury resulting from its negligence.
- ◆ The duration of the Guarantee shall not be extended by services rendered under the terms of the Guarantee.
- ◆ Insofar as no Guarantee default exists, Gigaset Communications reserves the right to charge the customer for replacement or repair.
- ◆ The above provisions does not imply a change in the burden of proof to the detriment of the customer.

To invoke this Guarantee, please contact the Gigaset Communications telephone service. The relevant number is to be found in the accompanying user guide.

### Guarantee Certificate Ireland

Without prejudice to any claim the user (customer) may have in relation to the dealer or retailer, the customer shall be granted a manufacturer's Guarantee under the conditions set out below:

- ◆ In the case of new devices and their components exhibiting defects resulting from manufacturing and/or material faults within 24 months of purchase, Gigaset Communications shall, at its own option and free of charge, either replace the device with another device reflecting the current state of the art, or repair the said device. In respect of parts subject to wear and tear (including but not limited to, batteries, keypads, casing), this warranty shall be valid for six months from the date of purchase.
- ◆ This Guarantee shall be invalid if the device defect is attributable to improper care or use and/or failure to comply with information contained in the user manuals. In particular claims under the Guarantee cannot be made if:
  - ◆ The device is opened (this is classed as third party intervention)
  - ◆ Repairs or other work done by persons not authorised by Gigaset Communications.
  - ◆ Components on the printed circuit board are manipulated
  - ◆ The software is manipulated
  - ◆ Defects or damage caused by dropping, breaking, lightning or ingress of moisture. This also applies if defects or damage caused by mechanical, chemical, radio interference or thermal factors (e.g.: microwave, sauna etc.)
  - ◆ Devices fitted with accessories not authorised by Gigaset Communications
- ◆ This Guarantee shall not apply to or extend to services performed by the authorised dealer or the customer themselves (e.g. installation, configuration, software downloads). User manuals and any software supplied on a separate data medium shall be excluded from the Guarantee.
- ◆ The purchase receipt, together with the date of purchase, shall be required as evidence for invoking the Guarantee. Claims under the Guarantee must be submitted within two months of the Guarantee default becoming evident.
- ◆ Ownership of devices or components replaced by and returned to Gigaset Communications shall vest in Gigaset Communications.
- ◆ This Guarantee shall apply to new devices purchased in the European Union. For Products sold in the Republic of Ireland the Guarantee is issued by Gigaset Communications UK Limited, Quatro House, Lyon Way, Camberley, Surrey, GU16 7ER.
- ◆ Any other claims resulting out of or in connection with the device shall be excluded from this Guarantee. Nothing in this Guarantee shall attempt to limit or exclude a Customer's Statutory Rights, nor the manufacturer's liability for death or personal injury resulting from its negligence.
- ◆ The duration of the Guarantee shall not be extended by services rendered under the terms of the Guarantee.
- ◆ Insofar as no Guarantee default exists, Gigaset Communications reserves the right to charge the customer for replacement or repair.
- ◆ The above provisions does not imply a change in the burden of proof to the detriment of the customer.

To invoke this Guarantee, please contact the Gigaset Communications helpdesk on 1850 777 277. This number is also to be found in the accompanying user guide.



**Issued by**

Gigaset Communications GmbH  
Frankenstr. 2a, D-46395 Bocholt

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