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Cordless Telephones for HiPath Systems

Alongside the system-specific HiPath telephones, Siemens offers additional cordless phones that can be operated on the HiPath systems.

These cordless phones will ensure your employees are constantly accessible throughout your company premises.

Gigaset 4010 Comfort

Gigaset 4010 Comfort is a cordless telephone system based on the DECT/GAP standard. It consists of a base station and the Gigaset 4000 feature handset. Prominent features are excellent speech quality, high immunity to eavesdropping, and charge-free telephoning between handsets.

Gigaset 4010 Comfort can be expanded to up to 6 handsets.

Gigaset 4000 Micro

Like Gigaset 4000 Comfort, Gigaset 4000 Micro is a feature handset based on the digital DECT/GAP standard. It is the smallest and lightest DECT telephone.

Gigaset active

Gigaset active is an industrial handset based on the digital DECT/GAP standard. Its fields of application extend from repair and production workshops through paint shops to applications in areas exposed to a risk of explosion (in the petrochemical industry, for example), for which a special explosion-protected model is available.



Gigaset 4010 Comfort

Main features

- Possible to log on up to 6 handsets belonging to the Gigaset 3000/4000/ active family
- Multiple logins on up to 4 base stations
- Ergonomic design; Handset stand option
- Handsfree talking and open listening in the handset via integrated loud-speaker, incl. illuminated handsfree talking key.
- Excellent speech quality with a high level of immunity to eavesdropping and protection against unauthorized access.
- Easy to handle and lightweight
- Convenient operation thanks to simple menu prompts.
- Very good standby and talk times



Gigaset 4000 Comfort

Easy-to-use user interface

- Illuminated graphics display 5 lines (101 x 64 pixels).
- Improved user interface for basic settings on the base station
- 2 display keys
- Navi-key
- 6 function keys
 - Answer key
 - Hang up and on/off key
 - Hands-free key
 - Caller list
 - Key lock (#)
 - Star key (*)
- Multilingual (13) menu prompts
- Telephone book for entering approx. 200 directory numbers and names of frequently called parties on a separate telephone book key.
- Signal key function (flash) for operation connected to PBXs, e.g. for callback or call pickup.
- Block dialing
You can enter a directory number then check it and correct it if necessary before dialing it.
- Automatic number redial
- Redialing of the last 5 different directory numbers
- The ringing melody and volume can be set to different levels.

Features when operating several handsets

- One internal call between any two handsets and another, external call are possible.
- Selective call transfer
Calls can be transferred from one handset to another (external call transfer with consultation option).
- Assignment of ringing
The following settings are possible for assignment of ringing:
to one or more handsets or simultaneously to all handsets (collective call), or priority for one handset, then application of collective call.
- Ringing function between base station and handset or handsets (paging) to locate a misplaced handset, for instance.
- Monitoring on the second handset
An external call can be monitored on the second handset.
- Walkie-talkie
Conduct charge-free calls between two handsets, independent of the base station.

Other features

- Charging of the handsets in the base station
- Additional charging unit Gigaset 4000L for other handsets with optical display of the charge status (desktop and wall mountable).

Gigaset 4010 Comfort

Technical data

DECT (Digital Enhanced Cordless Telecommunications)

The international standard for digital, cordless telecommunication

GAP (Generic Access Profile)

Based on GAP, it allows the use of different manufacturers' handsets.

Frequency range

10 carrier frequencies in the 1880 MHz to 1900 MHz frequency band

Technology

Through time-division multiplexing (TD-MA), formation of 12 duplex channels for each carrier frequency

Channels

120 duplex channels for transmitting voice and data

Transmission capacity per channel

32 kbit/s useful information

Speech coding

Speech as per ADPCM digitalized and compressed

Mean radio output

10 mW

Ranges

in the open	up to 300 m
in buildings	up to 50 m

Handset operating times

Standby time
up to 400 hours (NiMH)

Talk time
up to 34 hours (NiMH)

Dimensions (L x W x H in mm)

Handset	155.5 x 53.6 x 36.2
Base Station	136.6 x 149 x 64.2

Weight

Handset including battery cells
approx. 150 g

Color

midnight blue

Scope of delivery

- 1 Gigaset 4010 base station
- 1 Gigaset 4000 Comfort handset
- 2 NiMH battery cells
- 1 belt clip

Gigaset 4000L charging units

Charging time of NiMH battery cells
8 to 9 hours

Power supply

Plug-in power supply unit 220/230 V AC
Plug-in power supply unit 110 V AC

Dimensions (L x W x D in mm)
Gigaset 4000L: 103.7 x 80.7 x 39.6

Connectivity

Analog (a/b)

Accessories for expanded configurations

- Other handsets
Gigaset 4000 Comfort
Gigaset 4000 Micro
Gigaset active
- Charging unit Gigaset 4000L/
Gigaset 4000 Micro/Gigaset active

Gigaset 4000 Micro

Main features

- Very small, attractive design
- Extremely easy to handle and light-weight, only 100 g
- Excellent speech quality
- Convenient operation thanks to simple menu prompts.
- Very good standby and talk times
- Vibration alarm

Easy-to-use user interface

- Illuminated graphics display
5 lines (101 x 64 pixels).
- 2 display keys
- Navi-key
- 6 function keys
 - Answer key
 - Hang up and on/off key
 - Hands-free key
 - Caller list
 - Key lock (#)
 - Star key (*)
- Multilingual (13) menu prompts
- Telephone book for entering approx. 200 directory numbers and names of frequently called parties on a separate telephone book key.
- Signal key function (flash) for operation connected to PBXs, e.g. for callback or call pickup.
- Block dialing
- Automatic number redial
- Redialing of the last 5 different directory numbers
- The ringing melody and volume can be set to different levels.

Technical data

DECT (Digital Enhanced Cordless Telecommunications)

The international standard for digital, cordless telecommunication

GAP (Generic Access Profile)

Based on GAP, it allows the use of different manufacturers' handsets.

Handset operating times

Standby
up to 250 hours (NiMH)

Talk time
up to 15 hours (NiMH)

Dimensions (L x W x H in mm)

112.5 x 45.1 x 24.7

Weight

Handset including battery cells approx.
100 g

Color

midnight blue / silver

Scope of delivery

- 1 Gigaset 4000 Micro handset
- 1 NiMH battery pack
- 1 charging unit
- 1 belt clip

Accessories

- Gigaset 4000 Micro charging unit
- Headset
- NiMH battery pack

Network service support

- Message waiting display (if transmitted by the network)

Gigaset 4000 Micro charging units

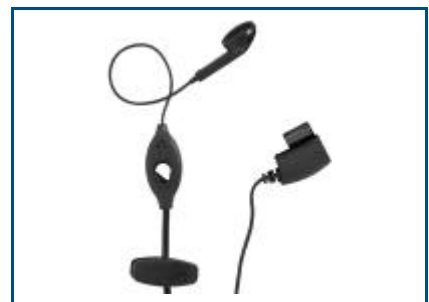
Charging time of NiMH battery cells
8 to 9 hours

Power supply

Plug-in power supply unit 220/230 V AC
Plug-in power supply unit 110 V AC

Dimensions (L x W x D in mm)

Gigaset 4000 Micro: 81.4 x 87.1 x 26.3



Gigaset active

Features

- Shockproof, unbreakable case
- Impervious to dust
- Protection against splashing and spray water conforming to EN 60529 class IP 64
- Modified key layout (can be used with protective gloves)
- Acoustics optimized to suit the industrial environment (for example, increased handset volume)
- Multilingual (13) menu prompts
- Free of silicon
- Increased immunity to interference conforming to EN 50 082-2 (industrial standard)
- Connection facility for headset
- Sturdy retaining clip with swivel joint
- Ringer tone combined with vibration alarm

Explosion-protected model

- Explosion protection in conformance with EN 50 014 and EN 50 020 with T4 classification (Ex ib IIC T4)



Technical data

Roaming

Supports roaming on asynchronous base stations

Mean transmitter power

10 mW

Talk/standby times (in hours)

NiCd	up to 7/70
NiMH (1100 mAh) *	up to 11/110
NiMH (1300 mAh) *	up to 13/130

Dimensions (L x W x D in mm)

160 x 55 x 25

Weight incl. batteries

160 g

Operating temperature

Handset	-10 °C to +40 °C
Display	0 °C to +45 °C

Display

Full graphics LCD module

Color of case

country

Telephone settings

Tone ringing volume (7 levels)
Ringing pitch (10 levels)
Handset volume (3 levels)

Other

- Integrated electronic telephone book with up to 100 entries
- Redialing of the last 5 different directory numbers
- Convenient user prompts

Gigaset active charging unit**

Application

Cradle for Gigaset active handset, Charging of the handset battery cells, Charging of 2 spare battery cells.

Charging time of NiCd battery cells
4 to 5 hours (in handset)
24 hours (in the battery compartment)

Charging time of NiMH battery cells (1100 mAh)
8 to 9 hours (in handset)
40 hours (in the battery compartment)

Power supply

Plug-in power supply unit 220/230 V AC

Plug-in power supply unit 110 V AC

Dimensions (L x W x D in mm)

85 x 76 x 77

Gigaset 2000H headset **

Earpiece (sensitivity)

14 dB ± 3 dB at 1 kHz

Microphone (sensitivity)

-38 dBV rel 1 Pa ± 3 dB

Weight: 18 g

Ear attachment

Footnote: *not permissible for the explosion-protected model

Footnote: ** must not be operated in areas exposed to risk of explosion

Overview of features

Features	Gigaset 4000 Micro	Gigaset 4010 Comfort
Handsfree talking in the handset	•	•
Can be expanded to a PBX with up to 6 handsets	•	•
Convenient network prefix dialing support Separate network prefix codes for different locations/network providers Telephone book for approx. 200 entries *)	• •	• •
Illuminated graphics display (5 lines)	•	•
Field strength display	•	•
Battery charge status display	•	•
Directory number storage/telephone book for approx. 200 entries *)	•	•
Redialing of the last 5 numbers	•	•
Automatic number redial	•	•
DTMF/pulse dialing can be set	•	•
Consultation key (flash)	•	•
Call duration/charge display	•	•
Electronic lock functions Dial lock/also for each handset System lock Individual handset lock	• • •	• • •
Menu-prompted operation in 13 languages	•	•
Advisory tones: key acknowledgement tone, battery warning tone	•	•
When operating several handsets: Copying of telephone book entries to other feature handsets Direct dialing to handset	• •	• •
Internal calls between handsets	•	•
Monitoring via second handset		•
Headset attachable	•	
Vibration alarm	•	
*) The memory space for telephone book and network prefix is identical and is sufficient for approx. 200 shared entries		

The information provided in this document contains merely general descriptions or characteristics of performance which in case of actual use do not always apply as described or which may change as a result of further development of the products.
An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of contract.