

# Information

**Gigaset professional and OpenStage Mobile  
Cordless phones for HiPath and OpenScape systems.**

Alongside the system-specific table-top telephones, it is also possible to operate cordless phones with HiPath and OpenScape systems. These cordless phones will ensure that your employees can be reached at all times and at any location on your company premises.

# Mobility

## Gigaset S400 professional system

The Gigaset S400 professional system is a phone system based on the DECT standard for connection to the analog port of the following HiPath systems:

- HiPath 4000 from V4
- HiPath 3000 from V7
- HiPath 500 from V8

Gigaset S400 professional is designed as a desktop device with a cradle for the Gigaset S4 professional handset. Excellent voice quality and high immunity to eavesdropping are prominent features of this system.

### Features when operating several handsets

- ECO DECT Mode
- Log on of up to six handsets possible
- Multiple handset logons on up to four base stations
- Ergonomic design; storage option for the Gigaset S4 professional handset in the base station
- Free internal calls between handsets
- One external call to another handset
- Maximum 2 parallel calls (one internal/one external call)
- Direct call transfer is possible between the handsets
- Direct call transfer  
Calls can be transferred from one handset to another handset (external call transfer with consultation option)
- Ringer function between base station and handset or handsets (paging to find the misplaced handset, for example)
- Charging of the Gigaset S4 professional handset in the cradle of the base station

### Technical data

- Encryption/decryption based on the DECT standard DECT (Digital Enhanced Cordless Telecommunications), the international standard for digital, cordless telecommunication
- Frequency range  
10 carrier frequencies in the 1880 - 1900 MHz frequency band
- Technology  
Through time-division multiplexing (TDMA), formation of 12 duplex channels for each carrier frequency
- Channels  
120 duplex channels for transmitting voice and data
- Transmission capacity per channel  
32 kbps user information
- Speech coding  
Speech digitalized and compressed as per ADPCM
- Coverage  
In the open: up to 300 m  
In buildings: up to 50 m
- Color: midnight blue
- Base station dimensions (H x W x D)  
in mm: 61 x 116 x 101
- Operating temperature: +5 °C to +45 °C  
(41 °F to 113 °F)

### Scope of delivery

- 1 Gigaset S400 professional base station
- 1 Gigaset S4 professional handset

### Expanded configurations

- Gigaset S4 professional
- OpenStage SL4 professional
- Gigaset M2 professional
- Gigaset M2 *plus* professional
- Gigaset M2 Ex professional



## Gigaset S4 professional handset

The Gigaset S4 professional is an elegant DECT cordless telephone with outstanding features. It is distinguished by the high quality handset with a dialing pad made of real metal and a large 1.8" TFT color display with optimum user guidance. The scope of service is comparable to corded system terminals.

### Equipment

- Suitable for HPS (HiPath Positioning System)
- Illuminated keypad including navigation area
  - Hands-free key
  - Message Waiting key
  - 5-way navigation key
  - Keypad lock on/off
  - Programmable display key
  - Separate microphone mute key
  - R (Flash) key
  - 2-way side keys for simple volume adjustment during a call
- Illuminated TFT graphic display
  - 26 display languages
- Display in idle state
- Media pool
  - Monophonic ring tones (sounds)
  - Polyphonic melodies (sounds)
  - Screensaver images
- Phone book
  - Up to 500 entries for all directories
  - Speed dial
  - Administration via PC
  - Telephone book data backup/loading
  - Access to:
    - LDAP telephone database (HiPath Cordless Office)
    - HiPath Manager (HiPath Cordless Enterprise)
- Messages signaling
- Calls signaling
  - Visual/acoustic call signaling
  - Display of the call number or the name
  - Differentiation internal/external calls
  - Ring tones and melodies
    - 5 standard ring tones
    - 15 polyphonic melodies
  - VIP signaling for internal and external calls

- Handset lock with 4-digit PIN
- Headset port
  - Corded: 2.5 mm post
  - Cordless: Bluetooth
- PC interface
  - Bluetooth
  - Mini USB
- PC application
  - Phone book synchronization
  - Loading of screensavers, CLIP images and melodies

### Mobility features

- Multi-cell capability
  - Roaming
  - Seamless handover
  - Bearer handover
  - Shown on the display when leaving the mobile network
- Security
  - Encrypted voice transmission
  - Secure system login
- Multi-DECT system capability
  - Parallel logon to up to 4 DECT systems is possible

### Telephone functions

- Accept/reject a call (HiPath Cordless Office)
- Quick access to functions and numbers via programmable keys
- Manual redial list with the last 20 numbers
- Automatic redial
- Full duplex hands-free talking
- System speed dial, central and individual
- Speaker call (HiPath Cordless Enterprise only)

### Technical data

#### Handset

- Encryption/decryption in accordance with the DECT standard
- Power supply: 2 NiMH AAA

#### Weight

- Handset incl. battery: approx. 125 g

#### Color

- Silver

#### Dimensions (H x W x D) in mm

- Handset: 146 x 49 x 26
- Charging unit: 39 x 87 x 83



## OpenStage SL4 professional handset

The OpenStage SL4 professional is the smallest and lightest DECT mobile phone in the portfolio. With its high end functions and design, it meets the most stringent requirements and is the perfect device for many workstations. The scope of features is comparable to that of system-specific table-top phones.

### Equipment

- Suitable for HPS (HiPath Positioning System)
- Illuminated keypad including navigation area
  - Hands-free key
  - Message Waiting key
  - 5-way navigation key
  - Keypad lock on/off
  - Programmable display key
  - Separate microphone mute key
  - R (Flash) key
  - Silent alarm (vibration)
- Illuminated TFT graphic display
  - 26 display languages
- Display in idle state
- Media pool
  - Monophonic ring tones (sounds)
  - Polyphonic melodies (sounds)
  - Screensaver images
- Phone book
  - Up to 500 entries for all directories
  - Speed dial
  - Administration via PC
  - Telephone book data backup/loading
  - Access to:
    - LDAP telephone database (HiPath Cordless Office)
    - HiPath Manager (HiPath Cordless Enterprise)
- Messages signaling
- Calls signaling
  - Visual/acoustic call signaling
  - Display of the call number or the name
  - Differentiation internal/external calls
  - Ring tones and melodies
    - 5 standard ring tones
    - 15 polyphonic melodies
  - VIP signaling for internal and external calls

- Handset lock with 4-digit PIN
- Headset port
  - Corded: 2.5 mm post
  - Cordless: Bluetooth
- PC interface
  - Bluetooth
  - Mini USB
- PC application
  - Phone book synchronization
  - Loading of screensavers, CLIP images and melodies

### Mobility features

- Multi-cell capability
  - Roaming
  - Seamless handover
  - Bearer handover
  - Shown on the display when leaving the mobile network
- Security
  - Encrypted voice transmission
  - Secure system login
- Multi-DECT system capability
  - Parallel logon to up to 4 DECT systems is possible

### Telephone functions

- Accept/reject a call (HiPath Cordless Office)
- Quick access to functions and numbers via programmable keys
- Manual redial list with the last 20 numbers
- Automatic redial
- Full duplex hands-free talking
- System speed dial, central and individual
- Speaker call (HiPath Cordless Enterprise only)

### Technical data

#### Handset

- Encryption/decryption in accordance with the DECT standard
- Power supply: lithium ion-battery

#### Weight

- Handset incl. battery: approx. 100 g

#### Color

- Silver

#### Dimensions (H x W x D) in mm

- Handset: 127 x 48 x 20
- Charging unit: 28 x 78 x 60



## Gigaset M2 professional handset

The areas of deployment for the Gigaset M2 professional cordless handset are all rugged environments where the telephone is exposed, for example, to moisture, spray water, dirt, shocks, dust or high ambient noise. These include, for example:

- all industrial environments
- docks/airports
- hospitals
- shipping and logistics companies

### Equipment

- Housing protection class IP 65
- Shockproof and shatter-proof
- Silicon-free casing surface
- Sturdy carrying clip
- Interference suppression in accordance with EN 50082-2
- Operating temperature: -10 °C to +55 °C (14 °F to 131 °F)
- Acoustics for industrial environments with five-level volume adjustment
- Memory card
- Panic button
- Illuminated keys
- Suitable for HPS
- Illuminated graphical display
- Headset port



### Features

- Increases employee mobility
- Missed appointments list
- Excellent voice quality
- Convenient operation
- New message notification
- Charging in power-off mode
- Menu prompts
- VIP call signaling
- PC interface
- Phone book
- Alarm
- Media pool
- Configurable ring tones
- Configurable tones and signals
- Calendar function

## Gigaset M2 Ex professional handset



- All the features of Gigaset M2 professional
- Suitable for Zone 1 explosive areas
- Ex headset connection via Bluetooth only
- Can be expanded to function as a personal alarm device

## Technical data

### Handset

- Encryption/decryption in accordance with the DECT standard
- Power supply: lithium ion-battery
- Charging time: approx. 6 hours
- Coverage:
  - In the open up to 300 m
  - In buildings up to 50 m
- Operating times:
  - Standby time approx. 200 hours
  - Talktime approx. 10 hours
- Dimensions (H x W x D) in mm: 167 x 56 x 35
- Weight (incl. batteries): approx. 176 g
- Color: silver/black

### Gigaset charging unit

- Dimensions (H x W x D) in mm: 46 x 78 x 99
- Color: black

## Gigaset M2 plus professional handset



- All the features of Gigaset M2 professional
- Personal alarm device for personal security
- Passive alarm activation
- Active alarm activation
- Pre-alert
- Local technical alarm
- Technical alarm at emergency response center
- Comprehensive alarm management
- Headset port

## Equipment overview

Features	Gigaset S4 professional	OpenStage SL4 professional	Gigaset M2 professional
Ex-approval for hazardous gases Ex-classification II 2G EEx ib IIC T4	—	—	M2 Ex prof.
Personal alarm device for personal security	—	—	M2 plus / M2 Ex prof.
Housing protection class	—	—	IP 65
Interference suppression in accordance with EN 50082-2	—	—	Yes
Operating temperature	+5 °C to +45 °C (41 °F to 113 °F)	+5 °C to +45 °C (41 °F to 113 °F)	-10 °C to +55 °C (14 °F to 131 °F)
Illuminated display	128 x 160 pixel 65k colors	128 x 128 pixel 64k colors	128 x 160 pixel 64k colors
Display languages	26	26	19
Keypad illuminated including the navigation area	Yes	Yes	Yes
Navigation key	5-way with Centerclick	5-way with Centerclick	4-way
Hands-free key	Yes	Yes	Yes
MWI key	Yes	Yes	Yes
Keys can be programmed individually	Yes	Yes	Yes
Ring tones and melodies	5 standard ring tones 15 polyphonic melodies	5 standard ring tones 15 polyphonic melodies	3 ring tones 10 standard ring tones 20 polyphonic melodies
Vibration ringer	—	Yes	Yes
Telephone book entries	Approx. 500	Approx. 500	Approx. 250
<b>Headset ports</b>			
• Corded:	2.5 mm jack	2.5 mm jack	Mini Lumberg (M2/M2 plus)
• Cordless:	Bluetooth	Bluetooth	Bluetooth (M2 / M2 plus / M2 Ex)
<b>PC interface</b>			
• Corded:	Mini USB	Mini USB	Mini Lumberg
• Cordless:	Bluetooth	Bluetooth	Bluetooth
Handset lock with 4-digit PIN	Yes	Yes	Yes
Power supply	2 NiMH AAA	Lithium-ion battery	Lithium-ion battery
Dimensions (H x W x D) in mm	146 x 49 x 26	127 x 48 x 20	167 x 56 x 35
Weight (handset incl. battery)	Approx. 125 g	Approx. 100 g	Approx. 176 g

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