Information

Gigaset professional
Cordless Telephones for HiPath Systems

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

Communication for the open minded

SIEMENS

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 shelf 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 calls between handsets using the Internet
- External calling with 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 kbit/s user information
- Speech coding
  Speech digitalized and compressed as per ADPCM
- Range
  In the open: up to 300 m
  In buildings: up to 50 m
- Color: midnight blue

- Dimensions (L × W × H in mm)
  Base station: 61 × 116 × 101
- Operating temperature: +5 ℃ to +45 ℃

Scope of delivery

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

Expanded configurations

- Gigaset S4 professional
- Gigaset SL3 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 ringtones (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 ringing tones
      15 polyphonic melodies
    – VIP signaling for internal and external calls

- Handset lock with 4-digit PIN

- Headset connection
    – 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

- Call accept/reject (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 × W × D in mm)

- Handset: 146 x 49 x 26

- Charging unit: 39 x 87 x 83

Gigaset SL3 professional handset

Gigaset SL3 professional is a stylish compact high-tech handset which uses the digital DECT standard. It is small and light while offering excellent audio quality as well as an exclusive design. It has a feature scope comparable to that of a corded system telephone.

Equipment

- Suitable for HPS (HiPath Positioning System)

- Illuminated keypad including navigation area
    – Hands-free key
    – MWI key
    – 5-way navigation key
    – Keypad lock on/off
    – Programmable display key

- Illuminated graphical display
    – 19 display languages

- Display in idle state

- Media pool
    – Monophonic ring tones (sounds)
    – Polyphonic melodies (sounds)
    – Screensaver images

- Phone book
    – Up to 250 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
    – Name and number display
    – Differentiation internal/external calls
    – Ring tones and melodies (on board)
      3 ring tones
      7 standard ring tones
      23 polyphonic melodies
    – Vibration alarm
    – VIP signaling for internal and external calls

- Handset lock with 4-digit PIN

- Headset connection
    – Corded: mini Lumberg
    – Cordless: Bluetooth

- PC interface
    – Corded: mini Lumberg
    – Cordless: Bluetooth

- PC application
    – Phone book synchronization
    – Loading screensavers and CLIP images

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 call (HiPath Cordless Office)

- Quick access to functions and numbers via programmable keys

- Manual redial list with the last 20 numbers

- Automatic number redial, up to 10 automatic dial attempts

- Full duplex hands-free talking

- System speed dial, central and individual

- Mobile phone call-by-call list

- 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. 110 g

Color

- silver/midnight blue

Dimensions (L × W × H in mm)

- Handset: 114 × 46 × 22

- Charging unit: 67 x 67 x 21

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
- Acoustics for industrial environments with five-level volume adjustment
- Memory card
- Panic button
- Illuminated keypad
- Suitable for HPS
- Illuminated graphical display
- Headset connection

Features

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

Gigaset handset M2 Ex professional

- All Gigaset M2 professional features
- Suitable for Zone 1 explosive areas
- Ex headset connection via Bluetooth
- 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
- **Range**
  - In the open: up to 300 m
  - In buildings: up to 50 m
- **Operating times**
  - Standby time approx. 200 hours
  - Talktime approx. 10 hours

Weight

- Handset incl. battery: approx. 176 g

Color

- black

Dimensions (L × W × H in mm)

- Handset: 167 × 56 × 35

Gigaset charging unit

- Charging time: approx. 6 hours
- Dimensions (L x W x D in mm): 99 x 78 x 46

Gigaset M2 *plus professional* handset

- All Gigaset M2 professional features
- 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 connection

Equipment overview

Features	Gigaset S4 professional	Gigaset SL3 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	—	—	X
Operating temperature	+5 °C to +45 °C	+5 °C to +45 °C	-10 °C to +55 °C
Illuminated display	128 x 160 pixel 65k colors	128 x 128 pixel 64k colors	128 x 160 pixel 64k colors
Display languages	26	19	
Keypad illuminates including the navigation area	X		
Navigation key	5-way with Centerclick	5-way with Centerclick	4-way
Handsfree key	X		
MWI key	X		
Keys can be programmed individually	X		
Ring tones and melodies	5 standard ringing tones 15 polyphonic melodies	3 ring tones 7 standard ringing tones 23 polyphonic melodies	3 ring tones 10 standard ringing tones 20 polyphonic melodies
Vibration alarm	—	X	
Telephone book entries	approx. 500	approx. 250	
Headset ports			
• Corded:	2.5 mm jack	Mini Lumberg	Mini Lumberg (M2/M2 *plus*)
• Cordless:	Bluetooth		Bluetooth (M2 / M2 *plus* / M2 Ex)
PC interface			
• Corded:	Mini USB	Mini Lumberg	
• Cordless:	Bluetooth		
Handset lock with 4-digit PIN	X		
Power supply	2 NiMH AAA	Li-ion battery pack	Li-ion battery pack
Dimensions (L x W x D in mm)	146 x 49 x 26	114 x 46 x 22	167 × 56 × 35
Weight	approx. 125 g	approx. 110 g	approx. 176 g