

# Gigaset N510IP Base Station and Gigaset S650H Phone bundle - Five Handsets



Product Name: Gigaset N510IP Base Station and Gigaset S650H Phone bundle - Five Handsets

Manufacturer: Gigaset

Model Number: N510S650-5

Gigaset N510IP Base Station and Gigaset S650H Phone bundle - Five Handsets

The Gigaset N510IP Base Station and Gigaset S650H Phone bundle - Five Handsets - is ideal for everyday use in office environments. The handset is loaded with Gigaset's business features enriched with Bluetooth, vibrate and audio profiles.

Whats Included in this bundle

- 1 x Gigaset N510IP DECT Base Station
- 5 x Gigaset S650H DECT Phones

The Gigaset N510IP PRO is the DECT IP base station is part of the Gigaset PRO range for small to medium businesses that supports all available Gigaset DECT handsets. Users benefit from flexible communication with exceptional sound quality.

Features of the Gigaset N510IP

- Up to 4 external calls in parallel
- Up to 6 handsets
- Up to 6 VoIP accounts Compatible with Gigaset's wide range of DECT handsets
- Exceptional HD sound with HDSPTM

The Gigaset S650H Pro DECT Handset is optimized for everyday use in office environments. The first thing you notice when you hold the S650H PRO is how great it feels in your hand.

Gigaset S650H PRO Key Features

- Next generation user interface on 1.8" TFT illuminated display
- Side keys for volume adjustment during a call
- Up to 12 hours of talk time. It supports your activities during the day, without re-charging
- Easy installation. Unpack, connect and conduct a call
- Profiles for personal, meeting and noisy environments
- Handsfree talking with brilliant HDSP/CAT -IQ 2.0 sound quality and high maximum volume
- Full compatibility with Gigaset N510 Single and N720 DECT IP Multicell systems

Gigaset N510 IP PRO Technical Specification

Phonebook and dialling

- External network directories via XML interface or LDAP
- Reverse search and online auto look-up
- vCard entries, first and last name, company, job title, 8 phone numbers, photo, email, website, address, birthday, note, time zone
- Caller ID, for incoming and outgoing calls
- Missed and redialled call lists
- Search function
- Automatic prefix dialling or provider selection

Receiving calls

- Online auto-lookup
- List of calls missed, received, dialled
- Call waiting, forward and transfer

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- Call hold and retrieve
- Music on hold
- Anonymous call blocking
- DTMF (SIP Info / RFC 2833)
- Multinational call progress tones

## Computer Telephony Integration (CTI)

- Via standard SIP procedure as in the Gigaset T500 PRO and T300 PRO
- BroadSoft: click to dial, click to answer.

## Voicemail

- SIP MWI signalling
- Access key

## Classic PBX features

- Network AM
- Conference calls
- Call transfer: attended, early attended
- Call hold
- Call reject
- Call resume
- Call back
- CLIR
- Call waiting
- Call forwarding: CFU, CFNR, CFB
- No MWI if call is completed elsewhere
- Call log
- Zero-touch auto-provisioning

## Hardware

- Desktop or wall mountable
- Indoor use (IP20)
- Status LED and paging key
- Ethernet RJ45 10/100 Mbps
- Integrated power over Ethernet (PoE Class 1 &lt; 4W)
- Power-saving 230 V switch-mode power supply
- Colour: polar white SF9063
- Dimensions: 132 mm (H) x 105mm (L) x 46mm (D)
- Weight: 120g

## PBX compatibility

- Gigaset
- Asterisk
- Starface
- BroadSoft
- HiPath
- IP Centrex
- Nortel

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- Sylanro

## ECO

- Up to 60% less energy consumption with energysaving power supply
- ECO Mode for 80% reduction of transmitting power
- ECO Mode Plus for 100% reduction of transmitting power of base station and all registered handsets
- Variable transmitting power reduction according to distance between handset and base station

## Special features

- Email notification and reader (POP3, POP3S)
- Up to 6 accounts (1 per user)
- Up to 560 characters
- Info Center with online content: weather, news and more
- Roaming within a range of up to 4 base stations(no handover)
- Increase range with up to 6 Gigaset repeaters

## Provisioning and administration

- Easy setup via web server or handset
- Configuration wizard
- Administrator-friendly configuration via config file
- Retrieval of provisioning URL via SIP Multicast
- Plug & Play auto-provisioning for operator / customer
- Firmware upgrade / downgrade
- Sysdump
- TR-069 (prepared)

## DECT interface

- Frequency: 1.88 to 1.90 GHz (EMEA), DECT shifted
- DECT EN 300 175-x
- DECT radio coverage up to 50 m indoors and 300 m outdoors
- DECT latest security standard

## IP protocols

- SIP (RFC3261, RFC2396, RFC2976)
- HTTP / digest authentication (RFC2617)
- Locating SIP server (RFC 3263)
- Call transfer (RFC3515, RFC3891, RFC3892)
- MWI (RFC3265, RFC3842)
- SDP (RFC4566, RFC3264, RFC3555)
- RTP (RFC3550, RFC3551, RFC3555, RFC2833)
- XML-based Gigaset online directory protocol, HTTP, SNTP, STUN, POP3, DHCP (Option 60, 114, 120), DNS, TCP, UDP, IPv4, QoS, VLAN
- Codecs G.711, G.722, G.726, G.729ab
- VAD/CNG
- QoS

## Approvals

# Gigaset N510IP Base Station and Gigaset S650H Phone bundle - Five Handsets

- CE

## Gigaset S650H - Technical Specifications

### Additional Features

- Organiser with calendar and reminder functions
- Email-Reader 1
- Info services 1
- Screensaver (picture, slideshow, clock, info service) 1
- Battery charge also in power off state
- Warning tones when out of the DECT range and visa versa
- Silent charger mode during parallel ringing with other phone registered at the same user

### Gigaset QuickSync - Software

- Software free to download for Windows and OSX. Connect via micro-USB or Bluetooth®.
- Synchronize your handset directory with Microsoft Outlook®;
- Upload of caller pictures / screensaver pictures
- Upload sounds (ringtones) from computer to handset
- Firmware update
- Computer telephony integration (CTI ):
- Direct dialling of Microsoft Outlook® contacts
- Display of incoming calls on the computer - both on Windows and OSX

### Compatibility

- Optimized and recommended for:
- Gigaset pro Single cell systems - e.g. N510IP PRO
- Gigaset pro Multicell systems - e.g.. N720IP PRO
- GAP compatible DECT base stations (single and multicell systems)

### Interfaces

- DECT
- Bluetooth®;
- Bluetooth® headset (hands free and headset profile)
- Data exchange and firmware update with Gigaset QuickSync
- vCard exchange with mobile phones
- Micro-USB
- Charging function
- Data exchange and firmware update with Gigaset QuickSync
- 2,5 mm headset connector

### DECT range

- Indoor range: up to 50 meters
- Outdoor range: up to 300 meters

### Green office

- Up to 60% less energy consumption, thanks to an energy-saving power supply

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## Operation time

- Up to 12 hours of talk time
- Up to 300 hours of standby time

## User interface

- Illuminated, graphical 1,8" TFT Colour display, 128 x 160 Pixel, up to 8 lines and 65.000 colours
- Intuitive, modern user interface with icons, display keys, five way navikey, function keys and side keys

## Phonebook and dialling

- Address book with up to 500 vCard entries
- vCard entries: first and last name, three numbers, email, date reminder, VIP melodies and picture caller ID
- PBX-directory access with search (LDAP and XML) 1
- Public online directory search with auto lookup 1
- 3 separate calls lists (missed/incoming/outgoing) with 20 entries each with CLIP/CNIP and time/date 1
- Redialling of last 20 numbers entered
- Short dial keys (soft keys, 9 numeric keys)
- Mute key, key lock and flash key
- Automatic redial function

## Receiving calls

- Caller indication displayed via CLIP, picture CLIP and CNIP 1
- Individual ringer melodies for VIP entries and internal callers
- Anonymous call silencing 1
- Vibrating alert

## Missed calls

- Signalled via display and illuminated message waiting indicator
- List showing up to 20 missed calls with caller indication 1
- Local missed call list behind 3rd party single and multicell systems with GAP 1
- Direct dialling of the missed call list

## Audio

- HD Audio supporting HDSP®/CAT -IQ 2.0
- Hands free talking with excellent audio quality
- Side keys for easy volume adjustment
- 22 selectable ringer melodies with 5 volume levels and crescendo
- Selectable audio profiles (personal, silent and loud)
- Headset via Bluetooth or 2,5-mm jack

## Keypad

- Illuminated and scratch resistant
- Message waiting key with blinking LED

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- Separate R-key
- Profile key to apply personal, silent and loud settings directly
- Side keys for volume adjustment
- Keylock (#-key) with PIN protection

## Environmental conditions

- Operating temperature between +5 to +45&deg; C
- Storage temp between -15 to +60&deg;C
- Relative Humidity between 20% and 75%, non condensating

## Dimensions

- Handset - 151 x 49 x 26 mm
- Charger - 40 x 81 x 80 mm
- Packaging - 224 x 166 x 60 mm
- Overall weight of the sales packaging approx. 330 g

## Contents of the packaging

- Handset
- Battery cover
- 2 AAA Batteries (NiMH)
- Belt clip
- Charger
- Power adapter for charger
- Security leaflet

**Price: £253.20**

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