

## Gigaset N300IP DECT Base Station & Gigaset S510H PRO DECT Phone Four Handset Bundle



Product Name: Gigaset N300IP DECT Base Station & Gigaset S510H PRO DECT Phone Four Handset Bundle

Manufacturer: -

Model Number: N300IPS510-4

Please Note: This bundle has been discontinued. For an alternative, we recommend the Gigaset N300IP S650H Four Handset Bundle.

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The Gigaset N300IP DECT Base Station & Gigaset S510H PRO DECT Four Handsets Bundle is ideal for users requiring a number of advanced features. Whats included:

- 1 x Gigaset N300IP DECT Base Station
- 4 x Gigaset S510H DECT Phone

The Gigaset S510H is the perfect solution if you are looking for an extra handset for your home office phone. Features of the Gigaset S510H DECT Handset

- Best-in-class hands-free talking
- Bluetooth®; headset connection and dialling of Outlook contacts on PC via 1-click interface
- Address book for up to 500 vCard entries
- Radiation-free<sup>1</sup> ECO Mode Plus
- Large TFT colour display with modern user interface
- Side key for simple volume control
- High-quality keypad
- Call list of last 20 dialled numbers
- Speed-dialling with 9 shortcut keys
- Calendar and event schedule with alarm function
- Expandable up to 6 handsets

The Gigaset N300 IP is the easy-to-configure hybrid DECT IP base station that lets users enjoy calling over both a landline and the internet. Multi-line support allows registration of up to 6 different compatible Gigaset handsets to the base station and up to 4 parallel calls (1 landline + 3 VoIP) can be made at once. All VoIP calls are in HD sound thanks to exceptional HDSP®; technology. Energy-saving<sup>2</sup> ECO DECT means that the Gigaset N300 IP is eco-conscious as well as hi-tech. Features of the Gigaset N300 IP

- Hybrid DECT IP base station for landline and VoIP calls
- Multi-line for up to 6 handsets and 4 parallel calls
- HD sound on VoIP calls<sup>1</sup>
- Energy-saving<sup>2</sup> ECO DECT
- Compatible with multiple Gigaset handsets
- Compatible with provisioning standards: TR069, MAC address, code based auto-configuration
- Expandable up to 6 VoIP accounts / numbers
- Free calls between Gigaset VoIP phones via Gigaset.net
- Email reader
- Search in net directories and Yellow Pages

Gigaset S510H DECT Phone Technical Specifications

## Gigaset N300IP DECT Base Station & Gigaset S510H PRO DECT Phone Four Handset Bundle

### User interface

- Intuitive, modern user interface with icons and soft keys
- Simple operation via text-based sub-menus and soft keys
- Two different menu views for individual needs: simple or complete

### 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
- Large font available for phonebook and call lists
- Lists of incoming, outgoing, missed and dialled calls
- Redialling of last 20 numbers entered
- 9 programmable keys
- Mute key, key lock and flash key
- Automatic redial function
- Direct access to outgoing line via off-hook key
- Dial preparation: input and correction of phone numbers before connecting

### Receiving calls

- Caller indication displayed via CLIP and CNIP
- 20 ringer melodies
- Individual ringer melodies for VIP entries and internal callers
- Anonymous call silencing

### Connectivity

- Connects to PC interface via mini-USB or Bluetooth®; with Gigaset QuickSync software
- Gigaset QuickSync software enables:
  - Data transfer of phonebook entries from Microsoft Outlook
  - Downloads of pictures for picture caller ID and screensaver picture show
  - Downloads of sound files
  - Firmware update for Windows OS
  - Computer telephony integration for Windows OS
  - Direct dialling of Outlook contacts
  - Display of incoming calls on PC
- Connectivity with Bluetooth®; enables:
  - Bluetooth®; headset vCard exchange with mobile phones

### DECT range

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

### Operation time

- Talk time: up to 15 hours
- Standby time: up to 230 hours
- Charge time: approx. 7 hours

### Dialling mode

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• DTMF, pulse

Dimension of Handset

• 146mm (L) x 49mm (D) x 26mm (H), 125g M

Green office

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

Packaging

• Handset, battery cover for handset, 2 x AAA (NiMH), belt clip, charger, power supply for charger, safety instructions

• Dimension: 224 mm (L) x 166mm (D) x 60mm (H)

• Overall weight approx.: 330g

Environmental conditions

• Operating temp: +5 to +45°C

• Storage temp: -15 to +60°C  
(maximum storage time one week)

• Relative Humidity: 20% -75% non condensating

Gigaset N300IP DECT Base Station

Key Benefits for end-users:

• Plug & play

• Stand-alone basis

• Multi-line: up to 4 parallel calls (3 VoIP + 1 PSTN calls)

• Multi-user: up to 6 handsets & 6 VoIP accounts/phone numbers

• Exceptional sound quality (HDSP)1), 3)

• Search in online directories (white and yellow pages) 2)

• Access to online information (e.g. emails, weather, eBay companion, encyclopedia, etc)2), 8)

Key Benefits for VoIP Providers:

• Auto-provisioning

• Easy setup

• Software upgrade / Software Downgrade

Basic IP telephony features

• Expandable phone system with multiline functionality for up to 6 handsets

• Up to 6 SIP accounts from different providers

• Assign SIP accounts individually to handsets (send & receive direction specifically)

• Multi-Line type system (6 x VoIP + 1 x PSTN) allows: Line selection for each call via menu selection

• Up to 4 calls in parallel (3 internet calls + 1 landline calls)

• Easy configuration of internet telephony (VoIP) by wizard and download of provider setting

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profiles (>200 providers supported)

### Enhanced IP Telephony

- ½ Embedded SIP VoIP with codecs: G.711, G.722, G.726, G.729AB6)
- ½ Gigaset.net: free of charge calls between Gigaset VoIP phones. Nickname search in Gigaset.net community.
- ½ Auto-fallback tPSTN, if the phone cannot establish a VoIP connection
- ½ VoIP supplementary services (device controlled): conference, hold/toggle, call forwarding
- ½ Call transfer via R key Quality of service2): ToS, Diffserv, configurable DSCP values for SIP and RTP

### IP features and services Online directories

- ½ Online directory and Yellow Page search (multiple directories supported) 2).
- ½ Reverse search (number -> contact).
- ½ Reverse lookup online (display of caller id from online directory)
- ½ Link tuser defined online directory

### Email

- ½ New Emails are indicated on the handset8) by illuminated MWI-key
- ½ Read Emails on handset (up t560 characters) 2), 8)
- ½ Delete Emails via handset2), 8).
- ½ Support of POP3/POP3S Email accounts2), 8)

### Applications and Services

- ½ Easy access tonline information on handset8) via screensaver and interactive InfCenter: - Weather, RSS Feeds, eBay Companion, Translator, Encyclopedia, Horoscope, Biorhythm, Unit Converter2), 8) - User defined services2), 8)
- ½ Initiate calls on handset from InfService pages (click-to-call) 2), 8)

### Setup and provisioning

- ½ Quickstart setup software
- ½ Easy configuration via web server or from handset
- ½ Administrator friendly configuration via config file
- ½ Plug and Play Auto-provisioning for retail variant via
- ½ MAC address Auto-configuration code
- ½ Plug and Play Auto-provisioning for operator/customer variant via:
- ½ MAC address TR069, TR104, TR106, TR111 / part 1 (part 2 on request)

### System and software

- ½ Firmware update directly from handset, without file handling
- ½ Firmware downgrade tfactory delivery status / last version
- ½ DHCP client (Option 60, 114, 120)
- ½ VLAN tagging
- ½ HTTP Proxy support incl. 1.0 compatibility for chunked messages Increased virus protection thanks tprotected operating system
- ½ Clock synchronization using NTP (Network Time Protocol) server

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**Please Enquire**

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