

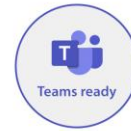
# Gigaset N610 IP PRO + S700H PRO

The bundle consisting of the N610 IP PRO single cell and the S700H PRO handset is the ideal communication package for small businesses

The Gigaset N610 IP PRO enables convenient cordless telephony for up to 8 users simultaneously. All calls are secured by SRTP and TLS, internal calls are free of charge. The Gigaset N610 IP PRO single cell is compatible with numerous on-premise and cloud telephone systems.

The S700H PRO is the all-rounder among the Gigaset Professional handsets and scores with extensive business functions. It is optimized for use with Gigaset single- and multi cells.

Both products can be set up easily and conveniently via auto-provisioning and are compatible with Microsoft Teams.



## Feature highlights:

### N610 IP PRO

- Single cell system up to 8 users / SIP accounts / handsets
- Up to 8 parallel calls
- Free internal calls
- Multiple accounts/lines per handset
- Central Phonebook: 2000 entries
- LDAP(S) phonebook
- Professional zero-touch configuration via auto-provisioning
- XHTML applications by customer
- End-to-end signalling and voice encryption
- LEDs on front for status and visual power check
- Software update over the air (SUOTA)

### Bundle scope of delivery and item code

- N610 IP PRO single cell
- N610 power supply
- LAN cable (2m)
- Screws and wall plugs
- S700H PRO handset
- S700 charging cradle with power supply
- Belt clip
- 2x AAA NiMH batteries
- Order number: S30852-H2735-R102
- EAN: 4255781905709

### S700H PRO

- Large illuminated 2.4" TFT colour display
- Intuitive user interface for easy operation
- Headset operation via Bluetooth® 4.2 or 3.5mm jack
- Separately programmable alarm button
- Audio profiles can be selected quickly using a separate key
- Side buttons for volume adjustment during the Conversation
- IP40 protection class and tightness against metal dust
- Handsfree with brilliant HDSPTM/CAT -IQ 2.1 acoustic quality and high maximum volume
- Hotel option - automatic deletion of sensitive data
- Autoprovisioning for efficient configuration
- SUOTA - Software update over the air interface
- Scratch and disinfectant resistant
- Local telephone book with search function and up to 500 vCards and access to the company telephone book via PBX (XML, LDAP)<sup>1</sup>
- Data exchange via Bluetooth® or Micro-USB
- Vibrating alarm
- No ringing in the charging cradle adjustable for parallel call
- Key lock with PIN protection
- Up to 13h talk time and up to 320h standby time
- Full compatibility with the professional Gigaset DECT Single and multi-cell systems



<sup>1</sup> Features and functions depend on the PBX or provider.

# Gigaset

# Gigaset N610 IP PRO

The professional IP DECT base singlecell system for mobile communication in small companies

## Technical data

### Phonebook and dialing

- Link to an external LDAP(S) phonebooks (up to 10)
- XML directories
- XSI directories (BroadSoft)
- Central directory, hosted by N610, 2000 entries
- Search function and reverse lookup online
- Name indication for incoming calls, outgoing calls, missed call list, redial list
- DTMF (SIP Info / RFC 2833, in-band)
- Country specific call progress tones (provisionable)
- CLIP, CNIP: Name indication for incoming calls, outgoing calls, missed call list, redial list
- Name replacement from local phonebook and online directories (auto lookup)
- Calls lists: up to 50 calls (missed, received, dialed)
- SIP MWI (Message Waiting Indicator) signalling for voice mail

### Software

- Easy configuration via web browser
- Administrator friendly configuration via configuration file
- User specific Auto-provisioning:
  - via MAC address
  - via XML configuration file
- Firmware upgrade / downgrade
- Backup and restore functions
- Log to external syslog servers

### Hardware

- Wall- or ceiling mountable
- Antenna diversity
- 2 Status LEDs
- Reset key
- Ethernet RJ45 10/100 Mbps
- Power over Ethernet: PoE IEEE 802.3af class 1
- Two-year warranty

### Special features

- Up to 8 SIP accounts

#### Multiline:

- Assign several lines/accounts to a handset
- Define send- and receive accounts for a handset

#### Internal telephony:

- Assign internal number and name to a handset
- Perform free internal calls
- Internal consultation call
- Transfer external call to an internal party
- MWI signaling configurable
- Failover: DNS SRV, Failover server
- Connect DECT sync/a-sync state with SIP registration (Handset off or out of range / de-register SIP)
- Auto-provisioning
- XHTML Applications
- Local 3-Way Conference

## N610 IP PRO – System setup



# Gigaset N610 IP PRO

The professional IP DECT base singlecell system for mobile communication in small companies

## Service

- Syslog
- PCAP tracing
- SNMPv3
- CLI - Command Line Interface for specific service cases
- Save and Restore
- Base station remote reset by power procedure
- Firmware update from server (file based, scheduled)

## Technical specifications

- DECT EN 300 175-x
- Standards: GAP / pnCAP
- DECT radio coverage up to 50 m (indoor) and 300 m (outdoor)
- Support of 120 DECT channels
- TLS1.0/1.1/1.2/1.3 for HTTPS and SIP, SIPS
- SIP (RFC3261, RFC2396, RFC2976)
- HTTP/Digest Authentication (RFC2617)
- Locating SIP Server (RFC3263)
- Call Transfer (RFC5589, RFC3515, RFC3891, RFC3892)
- MWI (RFC3265, RFC3842)
- SDP (RFC4566, RFC3264, RFC3555)
- RTP (RFC3550, RFC3551, RFC3555, RFC2833), SRTP, RTCP
- IPv4, IPv6, SNTP, DHCP (Option 1, 3, 6, 12, 15, 28, 42, 114, 120), DNS, TCP, UDP, VLAN (IEEE 802.1q)
- DNS SRV
- 8 simultaneous calls (G.711)
- Codecs G.711, G.722, G.729ab
- VAD/CNG (for G.729ab)
- QoS (RFC2474, RFC2475)
- Approvals: CE

## Platform features

N610 supports many platforms, incl. Broadsoft, Asterisk and 3CX.

Visit the [wiki.gigasetpro.com](http://wiki.gigasetpro.com), for the latest overview and status.

## General Platform features<sup>2</sup>:

- Network AM
- Call transfer: attended, un-attended, blind
- Call waiting
- Call hold/toggle/resume
- Call reject
- CLIR
- Call forwarding: CFU, CFNR, CFB
- Distinctive Ring (Internal/External/group/door/emergency/ optional)
- Auto-provisioning
- Net directories via LDAP(S)

<sup>1</sup> Features and functions depend on the PBX or provider.

# Gigaset N610 IP PRO

The professional IP DECT base singlecell system for mobile communication in small companies

## Gigaset N610 components

### Gigaset N610 IP PRO:

Order number S30852-H2709-R101

### Power supplies

- EU: Order Nr. L36280-Z4-X706
- UK: Order Nr. L36280-Z4-X745

## Dimensions and weight

### Device

- Colour of the Housing: White/Silver
- Dimensions (L x W x H), 180 mm x 110 mm x 42 mm
- Weight approx.: 220 grams

## Environmental conditions

- Protection class IP20 (indoor)
- Operating temp: +5° to +45° C
- Storage temp: -20° to +70° C
- Relative Humidity: 20 % - 75 % non-condensation

It's your best choice.

Discover more! Contact your Gigaset sales representative,  
visit [gigaset.com/pro](http://gigaset.com/pro) or the wiki at [wiki.gigaset.com](http://wiki.gigaset.com)

**Gigaset**

# Gigaset S700H PRO

The allrounder for daily use behind single- and multicells - with a wide range of functions

## Technical data

### User interface

- Illuminated, graphical 2,4"-TFT QVGA colour display, 240 x 320 Pixel, up to 8 lines and 65.000 colours
- Intuitive, modern user interface with icons, display keys, five way navikey, function keys

### Phonebook and dialing

- 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)<sup>1</sup>
- Public online directory search with auto lookup<sup>1</sup>
- Bluetooth phonebook: search, select and download contacts on the smartphone
- 3 separate calls lists (missed/incoming/outgoing) with 20 entries each with CLIP/CNIP and time/date
- Redialing 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
- Individual ringer melodies for VIP entries and internal callers
- Anonymous call silencing
- Vibrating alert
- Do not disturb<sup>1</sup>

### Missed calls

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

### Audio

- HD Audio supporting HDSP™/CAT-IQ 2.1
- Hands free talking with excellent audio quality
- Side keys for easy volume adjustment
- 32 selectable ringer melodies with 5 volume levels and crescendo
- Selectable audio profiles (personal, silent and loud)
- Headset via Bluetooth or 3,5-mm jack

### Keypad

- Illuminated and scratch resistant
- Message waiting key with blinking LED
- Separate R-button
- Profile key to apply personal, silent and loud settings directly
- Side keys for easy volume adjustment
- Keylock (#-key) with PIN protection to prevent from unauthorized use
- Emergency number can be dialed even if PIN protection is active
- Mute-button

### Hotel-option

This new Gigaset option offers:

- Data such as call lists can be deleted on a time-controlled basis
- Blocking soft key programming
- Voicemail function can be activated/deactivated
- The Bluetooth menu is deactivated
- A reduced calendar function - no entries possible
- Reset codes for the:
  - Restoring the default menu language
  - Restoring the default screen saver
- Restricted use of the Micro-USB port:
  - Data exchange
  - Gigaset QuickSync software cannot be used
  - The disaster recovery system can still be used become
- Charging via USB is still possible

## Connectivity

Flexible connection options with the S700H PRO



<sup>1</sup> Depending on base station and/or PBX, provider.

# Gigaset S700H PRO

The all-rounder for daily use behind single- and multicells - with a wide range of functions!

## Additional features<sup>1</sup>

- Organizer with calendar and reminder functions
- Email-Reader
- Info services
- Screensaver (picture, slideshow, clock, info service)
- 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

## Autoprovisioning<sup>1</sup>

Remote mass configuration by administrator to prepare handsets efficiently for usage:

- Settings (e.g. display keys, alarm key, emergency numbers)
- Menus, e.g. settings - hide to protect against accidental changes
- Phonebook upload
- Ringtones upload, assignment and volume
- Pictures upload

## 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 ringtones from computer to handset
- Firmware update
- Computer telephony integration (CTI):
  - Direct dialing of Microsoft Outlook® contacts
  - Display of incoming calls on the computer - both on Windows and OSX
  - Backup and restore of user data (Windows)

## Compatibility

- Optimized and recommended for:

### Gigaset DECT IP singlecell systems:

- Gigaset N610IP PRO
- Gigaset N670IP PRO

### Gigaset DECT IP multicell systems:

- Gigaset N870IP PRO multicell system
- GAP and CAT-iq compatible DECT base stations (single and multicell systems)

## Interfaces

- DECT
- Bluetooth®:
  - Bluetooth® headset (handsfree and headset profile)
  - Data exchange and firmware update with Gigaset QuickSync
- vCard exchange with mobile phones
- Micro-USB
  - Charging function
  - Charging cradle included free of charge
  - Data exchange and firmware update with Gigaset QuickSync
- 3,5 mm headset connector

## DECT range

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

## ECO -DECT features

- Up to 60% less energy consumption through energy-saving power supply unit
- ECO mode - Manual reduction of the transmission power of the Base station and all registered handsets
- Variable reduction of the transmission power depending on the distance between handset and base station (handset only)

## Operation time

- Up to 13 hours of talk time
- Up to 320 hours of standby time

<sup>1</sup> Depending on base station and/or PBX, provider.

# Gigaset S700H PRO

The all-rounder for daily use behind single- and multicells - with a wide range of functions!

## Dimensions

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

## Environmental conditions

- Protection class: IP40
- Operating temperature between +5 to +45° C
- Storage temp between -20 bis +70° C
- Relative Humidity between 20% and 75%, non condensating

## Gigaset S700H PRO

Order number: S30852-H2974-R102

## Accessories

- Gigaset 360° Swivel Belt Clip  
Order number: S30852-Z2974-R142

The robust Gigaset swivel belt clip made of high-quality plastic consists of two parts - the handset carrier and the belt clip. This allows S700H PRO to be attached to an ordinary belt. Due to the 360° rotation feature the handset is optimally fixed and still offers the desired freedom of movement. All connections on the device are still freely accessible.

Standard Belt Clip<sup>1</sup>:      360° Swivel Belt Clip<sup>2</sup>:



<sup>1</sup>) In standard scope of delivery - colour changed for better display

<sup>2</sup>) Chargeable accessories - colour changed for better representation