

## Gigaset N610 IP Pro Single Cell



Product Name: Gigaset N610 IP Pro Single Cell

Manufacturer: Gigaset

Model Number: N610IP

### Gigaset N610 IP Pro Single Cell

The Gigaset N610 IP PRO is the choice for cordless telephony convenience for up to 8 users. Up to 8 parallel calls guarantee a high degree of readiness in your business environment. Assign multiple lines to a handset and perform internal calls for free. Calls are secure due to SRTP and TLS. Contacts are always at hand on N610's central phonebook.

Gigaset N610 IP Pro Single Cell Key Features:

- 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)

The N610 is compatible to a large number of on-premise and cloud PBXs and easy to setup by autoprovisioning. It can be extended by up to 6 Gigaset repeaters to reach a larger DECT coverage area.

Gigaset N610 IP Pro Single Cell Technical Specification:

Phonebook and dialling

- Link to an external LDAP(S) phonebooks (up to 10)
- XML directories
- XSI directories (BroadSoft)
- Central directory, hosted by N610, 2000 entries
- Name indication for incoming calls, outgoing calls, missed call list, redial list
- DTMF (SIP Info / RFC 2833, in-band)
- Automatic prefix dialling or provider selection
- 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, dialled)
- 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

## Gigaset N610 IP Pro Single Cell

- 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

### 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

### Transfer external call to an internal party

- MWI signaling configurable
- Failover: DNS SRV, Failover server
- Connect DECT sync/a-sync state with SIP registration
- 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

### Auto-provisioning

- GxHTML Applications
- Local 3-Way Conferenc

### 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 &bullet; SIP (RFC3261, RFC2396, RFC2976)
- HTTP/Digest Authentication (RFC2617)

## Gigaset N610 IP Pro Single Cell

• Locating SIP Server (RFC3263)  
• Call Transfer (RFC5589, RFC3515, RFC3891, RFC3892)  
• 8 simultaneous calls (G.711)

**Price: Â£72.70**

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