

## Gigaset N510 IP PRO base station



Product Name: Gigaset N510 IP PRO base station

Manufacturer: Gigaset

Model Number: N510IP

### Gigaset N510 IP PRO base station

The Gigaset N510 IP 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. Professional features such as corporate directory access, online directories and email notification add efficiency to the workday. Wireless connectivity enables freedom of movement and multi-tasking convenience. The N510 IP PRO is compatible with over 230 VoIP providers and all common PBX systems. Zero-touch installation with Gigaset T300 PRO and T500 PRO PBX systems ensures quick and easy configuration. Siemens Gigaset N510 IP PRO base station

- 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
- Future-proof software
- Desktop or wall mountable
- Can connect up to 6 RTX DECT Repeaters for extended range
- Integrated Power over Ethernet (power supply also included)
- Now fully compatible with the A510H and C300H

DECT technology Interference-free DECT technology provides benefits in terms of range, standby time and speech quality. SIP cordless phone technology Proven and optimized SIP technology guarantees high compatibility (230+ providers worldwide).

Business productivity With access to a local network directory and public online directories, managing contacts is easy. Users can view online information and receive text messages instantly via the email reader. Ease of use The user interface featured in the new generation of Gigaset handsets is consumer-friendly and visually attractive, making communication as easy as possible Flexible deployment. With the wide selection of compatible Gigaset handsets, every user will find a handset to satisfy his or her needs. Compatibility with a broad range of IP providers and PBX systems enables flexible combinations. Growing with your needs. The N510 IP PRO is expandable by up to 6 handsets. It can also be combined with up to 3 additional base stations for an increased talking range.

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
- Sylantro

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### 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

- CE

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**Please Enquire**

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