Gigaset N300IP DECT Base Station

Product Name: Gigaset N300IP DECT Base Station
Manufacturer: -
Model Number: N300IP

Please note: This product has been discontinued. VoIPon recommends the Gigaset N510 IP PRO base station which supports all available Gigaset DECT handsets.

Gigaset N300IP DECT Base Station
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™¹ technology. Energy-saving2 ECO DECT means that the Gigaset N300 IP is eco-conscious as well as hi-tech.Gigaset N300IP Key Features:

ï¿½ Hybrid DECT IP base station for landline and VoIP calls
ï¿½ Multi-line for up to 6 handsets and 4 (3 SIP + 1 PSTN) parallel calls
ï¿½ Energy-saving Gigaset ECO DECT
ï¿½ Compatible with multiple Gigaset handsets
ï¿½ Compatible with provisioning standards: TR069, MAC address, code based auto-configuration
ï¿½ Expandable up to 6 VoIP accounts / numbers

For a high-quality DECT IP base station, discover the Gigaset N300 IP. Parallel calls and multiple lines Place parallel calls, establish multiple lines, set up multiple VoIP accounts and phone numbers on the Gigaset N300 IP. This hybrid DECT IP base station allows for up to 4 parallel calls in combination of landline and VoIP. Users choose up to six compatible Gigaset handsets and simply register them to the Gigaset N300 IP. The base station also supports up to 6 different VoIP accounts and phone numbers – great for multiple users or several lines. With all of these flexible features, the Gigaset N300 IP can be configured precisely to individual needs.VoIP benefitsThere are many advantages to VoIP calling on the Gigaset N300 IP. All internet calls occur in HD sound, thanks to exceptional HDSP™¹ technology. An additional perk: connect with another Gigaset VoIP phone via Gigaset.net2 for free calls – no matter where in the world calling partners are. Supports online telephony featuresWhen used with compatible Gigaset handsets3, the Gigaset N300 IP offers a host of convenient online calling features at your fingertips. The email viewer sends an automatic notification of each new email that arrives in the user’s account, including the sender, time/date, subject and text. The online directory is excellent for looking up people and businesses in the net directories of numerous online phonebook providers

ï¿½ High quality DECT-VoIP base station with smart online convenience (HDSP, info services)
ï¿½ USP: High quality DECT-VoIP base station with smart online convenience (HDSP, info services)

Gigaset N300IP DECT Base Station Benefits
Key Benefits for end-users:

ï¿½ Plug & play
ï¿½ Stand-alone basis
ï¿½ Multi-line: up to 4 parallel calls (3 VoIP + 1 PSTN calls)
ï¿½ Multi-user: up to 6 handsets & 6 VoIP accounts/phone numbers
ï¿½ Exceptional sound quality (HDSP)1), 3)

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ï¿½ Search in online directories (white and yellow pages) 2)
ï¿½ Access to online information (e.g. emails, weather, eBay companion, encyclopedia, etc)2), 8)

Key Benefits for VoIP Providers:

ï¿½ Auto-provisioning
ï¿½ Easy setup
ï¿½ Software upgrade / Software Downgrade

Basic IP telephony features

ï¿½ Expandable phone system with multiline functionality for up t6 handsets
ï¿½ Up t6 SIP accounts from different providers
ï¿½ Assign SIP accounts individually thandsets (send & receive direction specifically)
ï¿½ Multi-Line type system (6 x VoIP + 1 x PSTN) allows: Line selection for each call via menu selection
ï¿½ Up t4 calls in parallel (3 internet calls + 1 landline calls)
ï¿½ Easy configuration of internet telephony (VoIP) by wizard and download of provider setting profiles (>200 providers supported)

Enhanced IP Telephony

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

IP features and services Online directories

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

Email

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

Applications and Services

ï¿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)
ï¿½ Initiate calls on handset from InfService pages (click-to-call) 2), 8)

Setup and provisioning

ï¿½ Quickstart setup software
ï¿½ Easy configuration via web server or from handset

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ï¿½ Administrator friendly configuration via config file
ï¿½ Plug and Play Auto-provisioning for retail variant via
ï¿½ MAC address Auto-configuration code
ï¿½ Plug and Play Auto-provisioning for operator/customer variant via:
ï¿½ MAC address TR069, TR104, TR106, TR111 / part 1 (part 2 on request)

System and software

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

Please Enquire