

Gigaset N530 IP PRO + C600H

The bundle consisting of the N530 IP PRO single cell and the C600H handset is the ideal package for comfortable communication in small businesses



The Gigaset N530 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 N530 IP PRO single cell is compatible with numerous on-premise and cloud telephone systems.

The Gigaset C600H impresses with perfect ergonomics, numerous functions and maximum comfort. It meets the highest Gigaset quality standards and navigation is intuitive. The large individual keys with noticeable key press and the illuminated keypad make the Gigaset C600H the perfect companion for your everyday work.

Both products can be set up easily and conveniently via auto-provisioning.

Highlights N530 IP PRO:

- Single cell system up to 8 handsets / SIP accounts
- Up to 8 parallel calls
- Free internal calls
- Multiple accounts/lines per handset
- Central Phonebook: 500 entries
- Professional zero-touch configuration via auto-provisioning
- End-to-end signaling and voice encryption
- Software update over the air (SUOTA)
- Status LED and key for handset registration, paging, reset
- Power over Ethernet (PoE)

Highlights C600H:

- Timeless and elegant design
- 2.2" TFT colour display for optimal readability
- Hands-free function & headset connection
- Two display keys for important functions
- Comfort call protection
- Telephone book for up to 200 entries
- Simple operation
- Large digits for dialing
- Hearing aid compatible
- Removable belt clip

Bundle scope of delivery & item code:

- N530 IP PRO singlecell
- C600H handset
- Products will be shipped in one brown box, including charger, power supplies, 2 x AAA NiMH batteries, LAN-cable and security leaflet
- Order number: S30852-H3217-R103
- EAN: 4255781907758

Technical specifications N530 IP PRO

Keyboard	Functions	- Handset registration - Paging to find handsets and display the IP address on the handset display - Reset
	Base station button	Illuminated button with status indication
Audio	Codecs	- G.711 a-law - G.711 μ-law - G.722 - G.729a
Phonebook	Central contacts	- Address book for up to 500 entries 3 telephone numbers per entry (DECT handset) - An entry contains name and first name - Phone number can be categorized by office, mobile and home - Phone number editable: edit, save and delete - Phone list editable: copy, save and delete - Phone list searchable (instant search) by phone numbers and names - Contacts import
	Online directories	- XML directories - XSI directories (BroadSoft)
	Call lists	- Call lists for up to 50 entries - Phone numbers can be saved from the call list - Call lists with phone number (CLIP/CNIP) and date/time for all calls and for outgoing, received or missed calls
Telephony	Telephony devices	- Add and manage up to 8 DECT devices - Handset details: name (editable), internal number assignment and replace handset
	Repeater	Extend DECT coverage area with up to 6 repeaters
	Functions	- Display of the individual name of each telephone device (editable) - Message display (MWI) adjustable - Number assignment per connection for outgoing and incoming calls - Internal phone numbers adjustable
	VoIP	- Up to 8 SIP accounts - Assign SIP accounts individually to handsets (especially sending and receiving direction) - SIP (RFC3261, RFC2396, RFC2976) - DTMF (SIP Info / RFC 2833, in-band)
	DECT	8 concurrent calls
Signalling & display indications	CLIP	CLIP, CNIP: Name display for incoming calls, outgoing calls, missed calls and the dialled number
Power supply	Power supply unit	Power over Ethernet: PoE IEEE 802.3af class 1
Connectivity	Frequency	1880–1900 MHz (Europe),

		1910-1930 MHz (Latin America), 1910-1920 MHz (Brazil) 1880 MHz - 1895 MHz (South East Asia/Taiwan)
	LAN connection	Ethernet RJ45 10/100 Mbps
	Repeater	Extension of the range possible with Gigaset Repeater HX

Compatibility	Standards	- DECT EN 300 175-x - Standards: GAP / Supplier Specific Common Access Profile for Cordless and Wireless - DECT radio coverage up to 50 m (indoor) and 300 m (outdoor) - Support of 120 DECT channels
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Functions	Desk operation	Yes
	Wall mountable	Yes

Regulations - Specifications	Approvals	Approvals: CE
	Protection class	Protection class IP20

Dial functions	Functions	- Call forwarding: CFU, CFNR, CFB - Call forwarding (RFC5589) - Transfer call: with enquiry, without enquiry, blindly - Hold/Make/Resume Call - Call waiting, forwarding, hold, swap, conference (with consultation and ad hoc), call forwarding (with consultation and blind) - Time controlled redirection - Call waiting can be activated/deactivated per telephone device - Display for number of missed calls/new voice messages can be activated/deactivated
	Dialing functions	- Call forwarding - Calls for a registered phone can be diverted - Call forwarding can be activated/deactivated (always, on busy and on no answer) - Call forwarding rules (can be activated/deactivated, manual or time controlled) can be shown on the telephone display (adjustable)
	Area code	- Area code and prefix numbers editable - Dialing codes can be added to outgoing numbers (can be activated/deactivated) - Area code (country code and area code) - Country codes are selectable by presets
	Dialing rules	- Manage and configure dialing rules - Dialing rules searchable (instant search) by phone number and comment - Enter phone number and comment - Prefixes can be used - Dialing rules can be activated/deactivated
	Simultaneous calls	8 simultaneous external calls
	Conference calls	Conference calls with 3 participants
	Dialing procedure	- DTMF (SIP Info/RFC4733, In-Band) - Multi-frequency dialing (DTMF)
	Redial	Direct dialing from the call list possible

Menu	Operation	- Simple configuration via web browser - Intuitive menu navigation for easy operation
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		Convenient menu navigation in different languages (ENG, FRA, ESP, ITA, GER, POL, RUS, CZE, GRC, PRT, NLD and TUR)
Range	DECT	Outdoors: up to 300m; indoors: up to 50m
	Range increase	Increased range with Gigaset Repeater HX
Operation of several handsets	Number of handsets	- Up to 8 Gigaset DECT handsets can be registered - For more information: wiki.gigaset.com
	Internal telephone calls	- Toll-free internal calls - Assign internal number and name to a handset: - Perform free internal calls - Internal consultation call - Transfer external call to an internal party
Configuration via web browser	Web configurator	- 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
Network specifications	LAN	- Ethernet RJ45 1000 Mbps 10/100/1000 Base-T Auto MDI/MDIX Ethernet LAN Port (802.3/u/ab) - IPv4 address type: static and automatic - Subnet mask supported - Standard gateway - Preferred DNS server is supported - Supports alternative DNS servers
	Network	- SNTP - DNS SRV-RR (RFC2782) - VLAN (IEEE 802.1q), VLAN identifier (LAN), VLAN priority (LAN) 802.1x, Link Layer Discovery Protocol (LLDP) - Operation on routers with automatic assignment of the IO address (DHCP) - DHCP (Option: 60, 114, 120) - DHCPv4 (RFC2131) - SIP (RFC3261, RFC2543, RFC2396) - SDP (Session Description Protocol, RFC4566, RFC3264, RFC3555) - RTP (RFC3551, RFC3555, RFC2833) - SRTP - HTTP - HTTPS
	Network standard	- Internet protocol: IPv4 (RFC0791) - DNS SVR (Domain Name System) - TCP, UDP
	Security	- TLS 1.1/1.2/1.3 for HTTPS and SIP, SIP over TLS - SRTP (RFC3711), TLS (RFC5246), SIP over TLS - Accept/activate/deactivate all certificates - Display of certificate name and type - Edit certificates: Show details, remove - Import certificates

		• Client certificate support (certificate and private key uploadable) • HTTP authentication (HTTP digest username, HTTP digest password) • HTTPS (Server/Client) • HTTPS web access to the device manager
	Quality of service	• Class of Service (CoS) • Bandwidth management for prioritizing services • QoS (RFC2474, RFC2475) • SIP ToS, Diffserv • RTP ToS, Diffserv • DSCP • Differentiated Services Code Point (DSCP) support • IEEE 802.1q • IEEE 802.1p port-based priority on LAN port, application-based priority on WAN port • IEEE 802.1Q VLAN tagging
	Provisioning	• Auto-provisioning via HTTP/HTTPS • User-specific auto-provisioning via MAC address and XML configuration file • Backup and restore functions • Firmware upgrade/downgrade • Data server (URL) editable • Provisioning process can be started manually
	Maintenance and service	• Firmware updates via the web configurator • Save and Restore • Syslog • Event logging: local and syslog • PCAP tracing
Energy efficiency	Power consumption	• Power consumption 1,9W: As networked equipment with high network availability, this HiNA-Device is fulfilling the (EU) 2023/826 ecodesign requirement for energy consumption <7W • The intended use is VoIP telephony, emergency calls as well as xhtml online services. To fulfill this functionality without delay, the device does not offer power management or standby modes. This could result in increased power consumption
Dimensions & weights	Base station	• Base station: 105 x 132 x 46 mm (H x W x D) • Weight (approximately): 146 g
Ordering information	Color	• White
Scope of delivery	1x	• Base station
	1x	• LAN cable
	1x	• Security leaflet
	1x	• Quick Start Guide
	1x	• Power supply

Technical specifications C600H

Audio	Quality	First-class sound quality and volume, even in hands-free mode
	Hands-free function	Handsfree mode on the handset
	Acoustic profiles	Two acoustic profiles for optimal hearing (high/low)
	Ringtone output	- On the handset - Ringtone volume adjustable in 5 steps
	Hearing aid compatible	HAC (hearing-aid-compatible)

Display	Size (inch)	2.2"
	Size (H x W)	44 x 35 mm
	Resolution	220 x 176 pixel
	Type	TFT color display
	Colors	64 Thousand
	Lighting	Display illumination with adjustable color schemes (black or white)
	Properties	- Best readability - High contrast

Keypad	Key type	- Ergonomic keyboard made of high-quality material with noticeable key pressure 5-way navigation button
	Keyboard illumination	- Illuminated keypad and navigation area: amber - Illuminated pick-up/hang-up key, incl. hands-free function
	Operation	- Direct dialing from the call list possible - Safe operation due to large individual buttons
	Functions	- Two freely assignable display keys for frequently used functions - Assigning the display keys by pressing the display key for a long time - Programmable speed dialing keys (keys 2 - 9) - Flash function via "0" key - Flash times adjustable - Key lock on/off via # key - Ringtone on/off via * key

Functions	Alarm clock	Alarm clock with adjustable melody and snooze function
	Direct call	The direct call function allows you to dial a preset telephone number by pressing any key
	Calendar	- Calendar with monthly overview and appointment planner for: 30 Appointments with text and separate ringtone - Birthday reminder for each phone book entry

	Jumbo mode	Large font when dialing
	Screen saver	Analogue or digital clock
	CLIP	Call display with telephone number or name (CLIP/CNIP)
	Incoming calls	- Call animation in the display - Flashing handset key - Name substitution from telephone book
	Missed call	Display and flashing message key signal missed calls and provide convenient access to the message list (LED flashing can be switched on / off)
	Idle mode	Date and time display

Signalling & display indications		• Display of field strength and battery charge indicator • Functions of the display keys • Display of new messages
	Phone call	• Call duration display
	Device name	• Handset name editable • Base station name editable
	Ringtones	• 5 volume levels + OFF + crescendo • 18 melodies in the handset • Individually adjustable ringtones for external, internal and VIP calls
	Indicator tones	• Warning tone when range is exceeded • Indicator tones (e.g. button click or battery almost empty)
	Waiting melody	• Waiting melody e.g. for consultation

Phonebook	Address book	• Address book for up to 200 entries • First name • Last name • Telephone number (private) • Telephone number (mobile) • Telephone number (office) • VIP Melody • Birthday/anniversary
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Call protection	Suppression of anonymous calls	• Calls without a CLIP number are only displayed visually
	Only contacts	• Only known callers are put through
	Time control	• Day/night mode: time-controlled bell deactivation, except VIP contacts

Dial functions	Redial	• Direct dialing from the call list possible • Redialing the last 20 numbers
	Functions	• Call preparation (entering the number before the actual dialing procedure) with correction option • Prefix support (prefixes)
	Dialing procedure	• Multi-frequency dialing (DTMF) • Pulse dialing method (IWV)

Menu	Operation	• Intuitive menu navigation for easy operation • Convenient menu navigation in different languages (D, GB, F, I, E, P, TR, etc.) • Easy operation via colored symbols, menu texts and display keys
	Presentation	• Clear main menu with six icons per screen

Missed calls & caller lists	Caller list	• Call lists with phone number (CLIP/CNIP) and date/time for all calls (60 entries) and for outgoing, incoming and incoming calls
	Direct dial	• Direct dialing from the call list

Operation of several handsets	Simultaneous calls	• 2 simultaneous calls possible (1 external and 1 internal between 2 handsets)
	Internal telephone calls	• Toll-free internal calls • Internal call to all or selected handsets
	Phone book transfer	• Phone book transfer between handsets
	Call forwarding	• Transferring a call to another handset, with enquiry / recall function

ECO DECT	Reduction of energy consumption	Up to 60% less energy consumption due to energy-saving power supply unit
	Reduction of the transmitting power	Automatic reduction of radio power depending on the distance of the handset to the base station
	Radiation-free	Radiation-free in standby mode, even when operating several handsets, if the base and all registered handsets support ECO DECT

Power supply	Talk time	Up to 17 hours
	Standby time	Up to 320 hours
	Battery	2x AAA (NiMH)
	Data backup	Date and time secured in case of power failure
	Power supply unit	230V plug-in power supply base station

Compatibility	Standards	- DECT - GAP - DECT-CAT-iq 2.1 (handset)
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Connectivity	Headset connection	Via jack socket (3.5 mm)
	Analogue telephone connection	Connection of an external telephone line (a/b)

Regulations - Specifications	Protection class	IP20 (handset)
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Dimensions & weights	Handset	161 x 52 x 26 mm (H x W x D), 115 g
	Base (system)	46 x 84 x 104 mm (H x W x D), 76 g
	Handset incl. base	170 x 84 x 104 mm (H x W x D), 191 g

Ordering information	Color	Anthracite-Black
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Scope of delivery	1x	Handset
	1x	Base station
	1x	Power adaptor
	1x	Telephone connection cable
	2x	AAA-NiMH rechargeable batteries
	1x	Battery cover
	1x	Beltclip
	1x	Security leaflet