NL + FR + EN

FON*tevo*

EyeSDN

Gigaset

Ferrari
electronic

Auerswald

Do you appreciate commercial and technical support after a few seconds?

You can find this at Adeltronik for free°.

Call 24/365 to: +32 2 2704444

° 24/365 free support for trained dealers who have the right tools.

Adeltronik

The basis of our strong position is...

- cost control;
- we pay the suppliers 1 minute after delivery or when the goods are available on their quay, let's be honest... that pleases the suppliers and we hijack the payment discount;
- Handling large and small but always difficult purchases for 3 corporate companies;
- Trust;
- well-considered purchasing;
- multilingualism, Dutch, French, German, English, Polish friendly when possible, strict when necessary;
- product knowledge;
- senior expertise;
- being awake during East and West hours;
- 24/365 awake and reachable°;
- strict selection on products, manufacturers, distributors and dealers;
- respect for the dealer's margin;
- never skip the dealer in favor of direct sales;
- direct drop on demand;
- good relationship with existing dealers;
- cross-fertilization in our dealer network;
- only one pricelist, the same for everyone. never discounts;
- affordable training courses;
- 2% payment discount 8 days;
- start with prepayment (-2%) after a while 30 days;
- direct stop for bad payers;
- and more of this senior/vintage logic...

° except special circumstances

Soepel aansluitsnoer voor IP Telefoons
Câble flexibles pour les téléphones IP

- RJ45 > RJ45
- Cat 6
- Bijzonder Flexibele Vlakkabel
- Kabelbreuk of slechte contacten zijn uitgesloten
- Zwart
- Bijzonder geschikt voor IP bureel telefoons
- Duits fabrikaat
- Beschikbaar in 3 & 5 Meter Zwart

- RJ45 > RJ45
- Cat 6
- Bijzonder Flexibele Vlakkabel
- Kabelbreuk of slechte contacten zijn uitgesloten
- Zwart
- Bijzonder geschikt voor IP bureel telefoons
- Duits fabrikaat
- Beschikbaar in 3 & 5 Meter Zwart

- 1Gigabit Ethernet 250MHz Cat.6 Flat Cable
- 2xRJ45 plug unshielded
- Shielding: U / UTP, unshielded
- Conductor diameter: 4x2xAWG32 / 7
- Conductor material: pure copper, PVC
- Gold-plated contacts 8P8C
- Injected Slimline anti-kink sleeve
- Low bending radius = high flexibility

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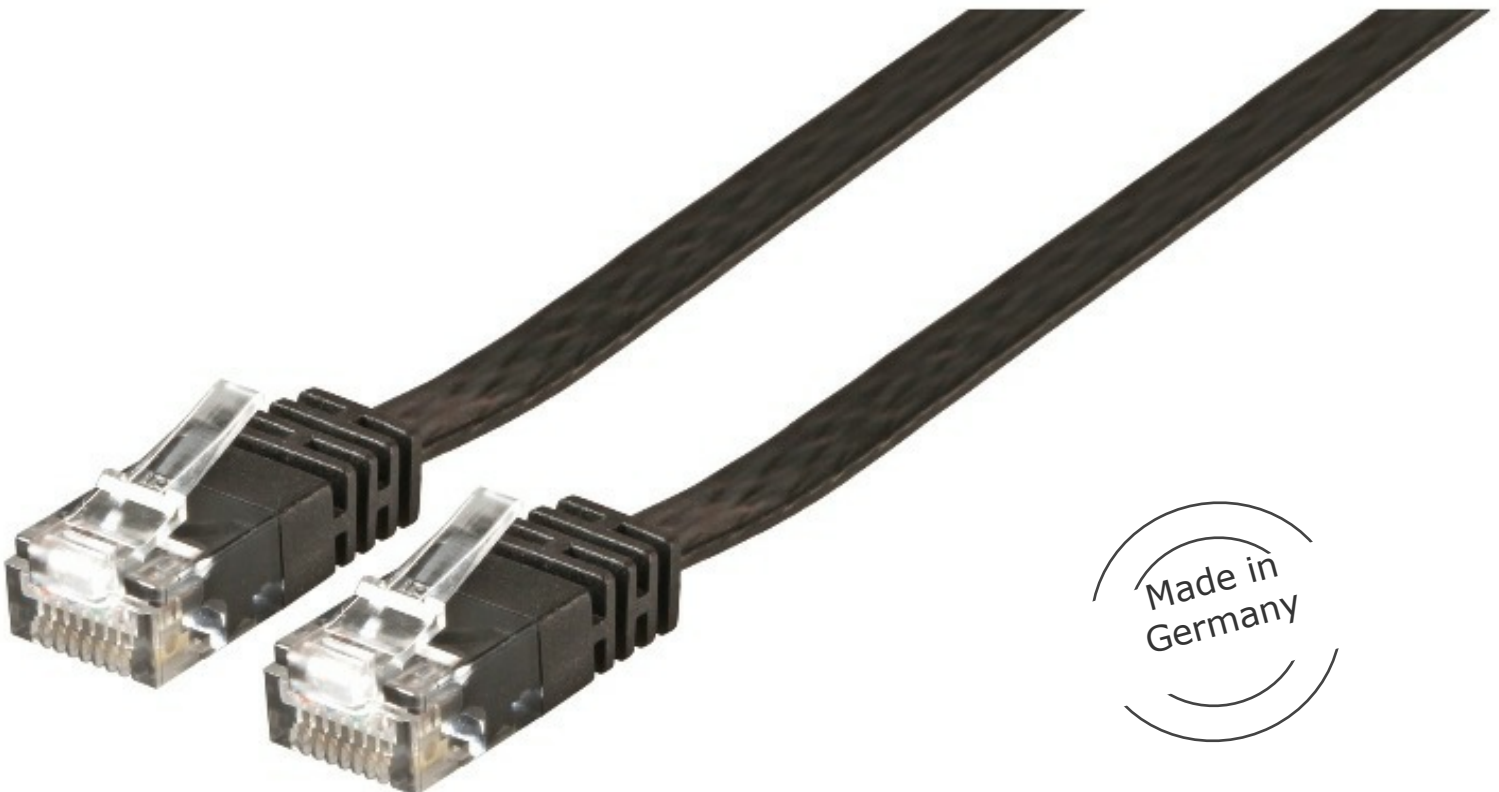
Call Recording

Product Description

EyeSDN SIP is a software solution to record Voice-overIP telephony calls.

The software allows to operate devices for traditional phone lines (ISDN BRI, ISDN PRI, analogue lines) simultaneously with the VoIP recorder using the same data base and client software.

The product does not include any hardware for capturing ethernet frames but can be configured to support various capturing schemes.

The solution offers state of the art call management and real time monitoring functions (line status display, discreete listening, manual recording control) in the same way as the EyeSDN USB products for traditional phone lines.

Please see the software data sheet for details. A number of codecs (G.711, GSM, MP3, G.729a) are available for interoperability on a wide range of SIP trunks.

Fax recovery works for both T.30 over G.711 pass-through mode and T.38.

Deployment

Customers who are interested in using the EyeSDN SIP recorder can download the EyeSDN USB software from www.innoventif.com.

After installation the configuration tool can be used to display the ethernet MAC addresses of the network interface cards in the PC. Please request a time-limited demo license by sending an email stating the desired channel count and the MAC address of the capture interface to info@adeltronik.be. Use the license file to create a SIP device. Once satisfied with the solution a permanent license can be ordered.

Legal

The legal requirements for call recording are different in each country. Please seek legal advice to implement call recording in a lawful way.

Use Cases

- Call Recording is important for a number of industries and service providers.
- Financial institutions need to provide prove for any orders placed or any contracts closed during a phone call.
- Professionals providing consulting services in legal matters or health care may be liable for miscounselling and a recording of the phone call could help to document the conversation.
- Call centres may need to demonstrate to their clients that the quality of their customer communication is indeed high.
- Operators of emergency phone numbers (police, fire brigade, ambulance) are legally required to record any emergency calls.
- Taxi operators or pizza delivery services may find it useful to document their calls for later reference.
- Phone system maintenance and installation personnel can use the device to find any faults quickly.
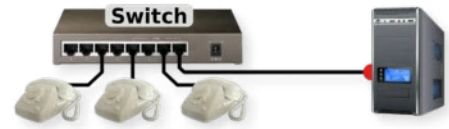
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electronic

Technical Data

Transport	UDP/IP
Signalling	SIP/SDP
Number of channels	max. 128
Audio codecs	G.711, GSM, MP3, G.726, G.729a
Video codecs	TBD
DTMF methods	inband, RTP telephony events, SIP info application/dtmf, SIP info application/dtmfrelay
Fax modes	T.30 via G.711 passthrough, T.38
Encryption	not supported

Computer Requirements

Operating System	Windows® 2000, Windows® XP, Windows Server® 2003, Windows Vista®, Windows Server® 2008, Windows 7®, Windows Server® 2008 R2, Windows 8 (32 and 64 bit) Windows 8.1 (32 and 64 bit) W10
Disk Space (Software)	30 MB (excluding .Net runtime)
Disk Space (Call recordings)	60 ... 960 KB/minute per channel and call

Licenses

Start Licenses 5 channels
Add On License +5 channels
Demo License for free

Call Recording
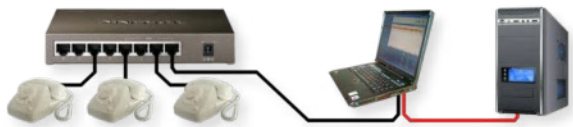
- From shared media (hub / WLAN)

- On VoIP system host
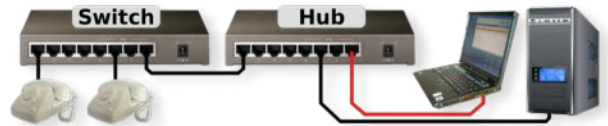

- From monitoring port of ethernet switch

- Machine in the middle

- Hubbing out

- Passive ethernet tap
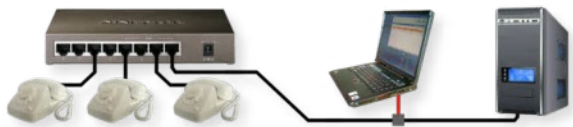
- Trace port of VoIP system

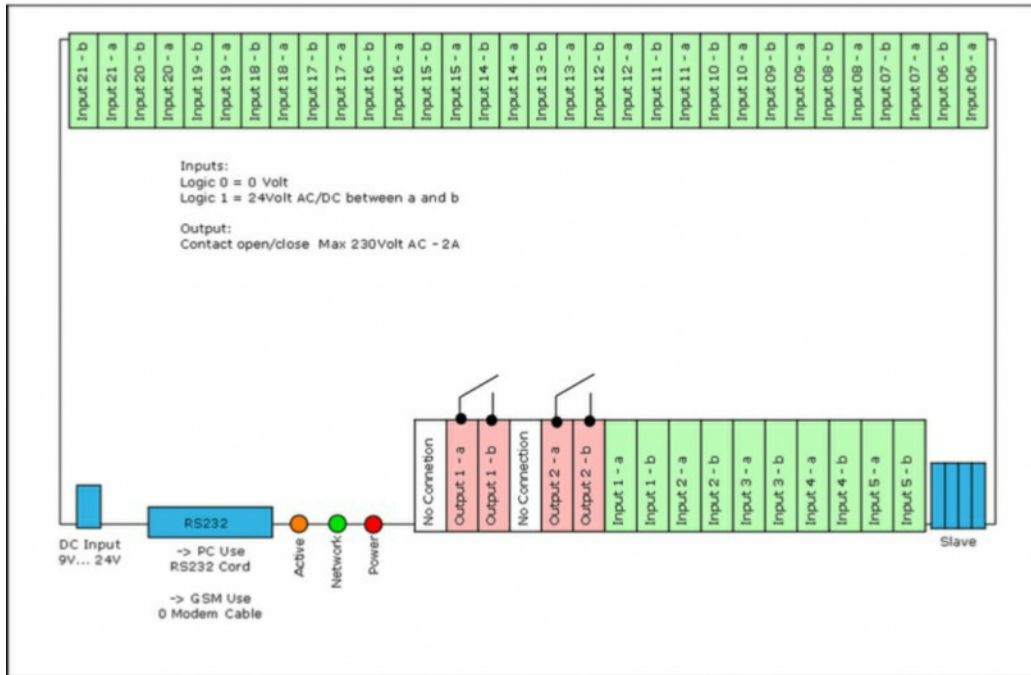Made in Germany

Ferrari electronic

SMS Control (master)
- GSM Modem
- Antenna
- Null Modem cable
- Power suply SMS Control
- Power suply Modem
- Download Software (Windows)
- User Manual EN +DE
- Lifetime updates

Optional
- UPS
- RS232 Cable

- 21 Inputs: each tiggered "non-active" by 0V or "active" by 9...24V AC/DC also useful as virtual inputs.
- User choice Y/N sequential mode. (=outgoing SMS(s) after trigger).
- Inputs could be active or non-active triggered with an incoming SMS. (virtual trigger)
- With a acknowledge SMS there is a possibility to stop the sequential output mode.
- 2 Outputs open/close max. 250Vac max. 6A.
- Total 160 targets numbers.
- Pro input there is: 1 SMS text for "active", 1 SMS text for "non-active".
- Adjustable sequence frequency.
- Max. 32 Targets pro Input/Output.
- Max. 50 Characters pro SMS.
- Output open/close or toggle via incomming SMS or via Clip.
- Max. 32 authorized numbers for output control.
- Plugged terminals with screw.
- Specific network select useful in border areas.
- Software upgrade and general improvements lifelong for free.
- Windows configuration software.
- RS232 connection for Modem and for PC.
- Works - after configuration - independently from PC
- Easy to configure and to install
- Emergency Power (UPS) in option

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euQom

SMS Control

Send 672 SMS messages to 160 targets.
Control 2 relays with 32 authorized GSMs each.

This unit allows to send SMS's depending (21) input states and is working via the GSM-net. It is also possible to control (2) outputs by Clip or SMS's. To replace the unit it is not necessary to unscrew the terminals because the are also plugged.
The SMS Control is equipped with 21 optical isolated inputs and 2 additional outputs. The outputs are relays which can drive a current up to 250Vac max. 6A continously as open/close contact. The unit is connected to the GSM-Module with a subD9 Null-Modem-Cable.
A common list contains up to 160 SMS target numbers. For each input and output there are up to 32 (targets or authorized) numbers selectable. For each input there are 2 outgoing SMS texts possible, one for active (logic 1) the other for deactive (logic 0). There is also a special SMS text as acknowledge receipt. The maximum text length is 50 characters / sms. To control the output (on/off relay) there are several possibilties: open, close, toggle (open and closes alternatingly), impulse (close for the specific duration time), CLIP (close or open as configured)
Depending on the configuration, the SMS's will be sent if an input becomes a trigger. The output state could only be changed by authorized numbers with a SMS or by Clip.

🇩🇪 + 🇧🇪

German & Belgian cooperation

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euQom

Technical Data

Power supply: 9V …. 24V DC
BxHxD: 270x210x40
Keep in practice 50mm extra upside + downside for wiring and connections
Environment
Temperature range: 0°C … +50°C
Storing temperature: -20°C … +80°C
Humidity: 20 % - 80 % not condensated

Terminals

Number Inputs: 21
Input voltage: 0 Volt = logic 0 = Deactive
9V…24V AC/DC = logic 1 = Active
Input Impedance   24V DC 3.7Kohm +/- 10%   9V DC 5.3Kohm +/- 10%

Number Outputs: 2 Open/Close contact
Output current: 6A at 250V AC continously

Virtual

Virtual Trigger Input: 21 trigered via SMS
Acknowledge Inputs: 21 trigered via SMS

GSM Modem

GSM-network: depends SIM, Provider and Modem
Model: Matrix GSM Modem Simado GDT11
BxHxD: Antenna Mounted 115x170x29

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Analogue Interface
1 until 4 buttons
4 contacts + 6 optional

Dialog 201
Dialog 202
Dialog 203
Dialog 204

Doorphone Dialog - Surface Mounting

- Operation on an analog subscriber port of a PBX
- Telephone numbers and basic functions can be programmed via an extension telephone
- Two levels of sensitivity for noisy and quiet environments
- Excellent speech audibility, frequency-optimised amplifier electronics
- Integrated switching contact for door opener, doorbell or light (doorbell transformer required)
- Additional switching possibilities with a/b Switching Modules
- Modern slim-line housing with exclusive design and ompact construction with only 16 mm height
- 1–4 door bell buttons (Dialog 201, 202, 203, 204)
- Shatter-proof name plate covers with full-face, white background illumination with maintenance-free LED technology, without additional power supply
- Weather protection covering available as option

If your PBX system has no Parlophone port but you want to use a door terminal, choose the Dialog 200. It is connected directly to one of your system's analog subscriber ports using a 2-wire cable, and it works almost like a telephone: at a push of the doorbell button, an (internal/external) number is automatically dialled.
The housing fits into any local situation due to its slim construction. This makes a laborious in-wall installation obsolete.

The weather protection cover for the door terminal systems Dialog 20x will be mounted behind the door terminal itself. It protects the terminal against direct effects of the weather like snow and rain. The used material is also natural anodized Aluminium (see picture).

In addition, the weather protection cover can be used to cover holes in the wall which are too big. With additional drill-holes

Dimensions: w x h x d

Dialog: 104x153x16
Weather Protection Small: 136x188x39
Weather Protection Large: 136x229x47

Optional
a/b switching module
Until 6 contacts on a/b line
Auto switch on or with dtmf
##1,##2,…

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8

Perhaps the most beautiful doorphone in the world.

Black
White
Anthracite

Thanks to the touch front, there is the software function:

- 1 to 4 keys entirely of your choice

- Keyboard as door opener

Elegant door terminal system with glass panel connects to almost any telephone system.

Operation on analogue subscriber ports of a PBX system made by Auerswald or other vendors
1 – 4 doorbell buttons (free configurable)
Code lock function
Programming of numbers and functions via app
(Android und iOS)
Name plate illumination without additional power supply
Indirect lighting (doorbell transformer required)
Intelligent door open detection
Two levels of sensitivity for noisy and quiet environments
Switching contacts for door opener, doorbell and light (doorbell transformer required)
Additional switching possibilities with optional a/b switching modules
Compact construction with only 28 mm height

The TFS-Dialog 400 door terminal system with its elegant glass panel and indirect lighting isn't just attractive – it also sets new standards in functionality. The number of doorbell buttons can be set from 1 to 4 and the TFS-Dialog 400 even offers a convenient code lock function. Best of all, the system is easy to configure using an app from an Android or iOS device. The TFS-Dialog 400 is connected directly to an analogue subscriber port on your telephone system by means of a 2-core cable and behaves like a telephone: when the doorbell button is pressed, an internal or external phone number is dialled.

Functions
Operation on analogue subscriber ports of a PBX system made by Auerswald or other vendors
High quality housing with noble glass panel
1 – 4 doorbell buttons (free configurable), optional useable as light key
Code lock function
Name plate illumination with maintenance-free LED technology, without additional power supply
Indirect lighting (doorbell transformer required)
Programming of the door terminal via app (iOS and Android)
Two levels of sensitivity for noisy and quiet environments
Switching contacts for door opener, doorbell and light (doorbell transformer required)
Intelligent door open detection with call break
Additional switching possibilities with optional a/b switching modules
Excellent speech audibility frequency-optimised amplifier electronics
Compact construction with only 28 mm height
Maintenance-free sensor keys
Front screen made of 6 mm thickness shatterproof glass

> More INFO

Technical Data
Operating port: Analogue subscriber port of a PBX
Dial mode: Tone dialling
Operating voltage: 16–60 V DC (lighting powered via
doorbell transformer) or 19–60 V DC (lighting powered via analogue port)
Operating voltage from doorbell transformer (optional): 8–12 V AC, 40 mA
Loop current, depending on operation mode: <1 mA / 20–60 mA
Maximum load door opener: 12 V AC / 40 V DC, 2 A
Maximum load doorbell and lighting output: 12 V AC / 40 V DC, 1 A
Loudspeaker: 40 mm x 20 mm (2 pieces)
Housing: Plastic (subshell) / glass (front panel)
Temperature range: -20°C – +50°C
Dimensions (w x h x d): 140 mm x 220 mm x 28 mm
Weight: approx. 680 g
Protection class: IP 44

Scope of supply
Door terminal TFS-Dialog 400
Connection and user manual
Labelling foil
Socket wrench

Optional
a/b switching module
Until 6 contacts on a/b line
Auto switch on or with dtmf
##1,##2,…

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Analogue Interface
until 4 buttons
4 contacts + 6 optional

Doorphone Universal Plus
Flush Mounting

You already have an integrated panel in your front door or a high-class letter box system with bell buttons and preparation for an intercom system? What about modern door phone technology which you can connect easily to your telephone system? The Auerswald Universal plus is the perfect solution.
The microphone can be mounted/pasted separately.The housing fits into (nearly) every environment. With ten universal eyelets you will always find a possibility for a safe mounting. Or fasten the housing simply with the huge glue on pad behind the front plate of your door bell system. The microphone has an own little housing which can be mounted separately – just as you like it and optimised for the existing mounting conditions. Four door buttons and one door opener relay can be connected directly. Via a two-wire cable it will be connected directly to an analog port of your telephone system and acts similar to a telephone: by pushing one of the bell buttons a predefined internal or external number will be called automatically.

- Universal door phone system for the integration into existing door phone and letter box systems
- Operation on an analog subscriber port of a PBX system
- Two levels of sensitivity for noisy and quiet environments, eg. for use in a workshop
- Speaker loudness adjustable
- Programming of the numbers and basic functions via telephone
- 1–4 door bell buttons, optionally useable as light key
- Switching contact for door opener, doorbell or light
- (doorbell transformer required)
- Additional switching possibilities with a/b Switching Modules
- Remote communication and switching, eg. via mobile phone
- Letter signalling (switching contact in the letter box required)
- Automatic door opening, eg. during the surgery time
- Stop ringing after door opening (door contact required)
- Door opening directly with door bell button
- Room monitoring, with dialling a call number
- Operation as intercom device, control via door bell button

Optional
a/b switching module
Until 6 contacts on a/b line
Auto switch on or with dtmf
##1,##2,…

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Audiobox

PA message via telephoneline

Adapter for the link-up of a public address system (PA) with an analogue port of a PBX system.

- Adapter for announcements via the PBX system
- Ideal for e.g. waiting rooms, supermarkets or shopping malls
- Acoustic notification of the announcement possible
- Simple connection of nearly every PBX system to public address systems (PA)
- Operation and feeding via the analogue port of a PBX system from Auerswald or other manufacturers
- Programming of the functions via telephone (DTMF)
- Switching contact for e.g. change over of the announcement area of the PA system
- Additional switching possibilities using up to 6 optional a/b switching modules
- LED status display

With the a/b Audiobox you can link public address systems easily and fast to nearly every PBX system. For this purpose simply connect the box between the analogue port of a PBX system and the amplifier input e.g. of a PA system. If the a/b Audiobox will be called it will accept the call automatically and establish a connection to the connected public address system. The integrated switching relay can be used for the selection of the announcement area of the Pa system. On demand a notification can be made prior to the announcement.
The a/b Audiobox is suitable for amplifieres and PA systems with A.F. input (300 mVeff / 600 Ohm).

Technical data
- Supply connection: analogue port of PBX
- Operating voltage out of the analogue port: 16–60 V DC
- Loop current, depending on the operation mode: <1 mA (standby) / 20–60 mA (announcement)
- Power consumption: approx. 60 mW (standby)
- Dial mode: DTMF
- Audio output: output level max. 300 mV eff , internal resistance 600 Ohm
- Contact load of the switching relay: max. 30 V / 1 A
- Housing: plastic, 2 parts
- Dimensions: Ø 95 mm x 33 mm
- Weight: approx. 90 g
- Security: CE

Optional
a/b switching module
Until 6 contacts on a/b line
Auto switch on or with dtmf
##1,##2,…

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5 > 40 VoIP

The smallest COMtrexx appliance with the full range of Soft PBX features. Future-proof COMtrexx for expansion stages up to 40 users.

- Attractively priced soft PBX from the smallest expansion levels upwards

- Compact, silent and extremely power-saving

- Up to 40 users with a maximum of 200 devices and 40 simultaneous calls

- Secure All-IP solution with dashboard platform

- Mobile Work with COMfortel SoftPhone

Your advantages in detail

Maximum productivity and minimum costs with extensions up to 40 users. The compact COMtrexx Next makes it possible! The All-IP solution offers the full range of features of a COMtrexx Soft PBX in pocket format. The mini appliance is noiseless due to passive cooling and extremely energy-saving at max. 5 watts. A professional, future-proof and modern communication system that is guaranteed to fit in any environment.

The most important facts:

- Up to a maximum of 40 users can be licensed and 200 devices (with up to 5 devices per user)

- Cost-effective options of the maximum number of users as a package (max. 5/10/20/30/40 users)

- Modern and user-friendly COMtrexx user interface

- Comfort functions such as CTI, MWI, BLF with the COMfortel D-Series

- integrated conference option with up to 10 conference rooms that can be used simultaneously

- roaming user function for setting up mobile workplaces (alternating workplaces)

- central caller lists

- Support of the COMtrexx Control Center for remote monitoring / configuration

Mobile working is easily and securely supported by optional soft clients for computers, tablets and smartphones. COMfortel SoftPhone is available for the basic voice and chat functions. Those who require more extensive UC functions and seamless integration into business processes will find the optimal UCC solution with PBX Call Assist.

Datasheet

COMpact 4000

Semi-modular, wall-mounted compact ICT system (VoIP, ISDN, POTS); 10 channels to service provider and 16 subscribers max., 2 expansion slots

- Suggested for up to 16 VoIP subscribers
- Up to 12 ISDN subscribers
- 8 analogue subscribers
- Up to 12 VoIP channels simultaneously, can be configured for external (internet telephony), internal or flexible use
- System telephony with digital telephones from the COMfortel® series

Your advantages in detail

The COMpact 4000 seamlessly adapts to any operating environment and takes care of full network integration in next to no time at all. Its setup assistant helps you enter all basic settings and get the system ready for operation within minutes.

Based on a basic setup which already meets most of the connection and equipment requirements the system can be expanded with two plug-in modules for universal ISDN and analogue trunk lines. And there is a host of convenient functions, such as integrated voicemail and fax, CTI and UC capabilities, full VoIP integration and interfaces for house automation systems – everything that makes up modern telecommunications is on board.

If you are looking for a modern, small communication centre for all traditional and IP-based connections, you are perfectly served with the COMpact 4000.

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COMpact 4000

Features at a glance

SYSTEM FUNCTIONS

- System profiles (10 configurations max.) switchable by internal clock or manually by phone (internal and external)
- Bank holiday table for automatic switching of system profiles or wake-up calls
- Trunk line authorisations for reduction of costs and for multi-company operation
- Automatic system-wide exchange line request
- Direct line access
- Call through for ISDN and VoIP trunk lines
- Waiting field for up to 10 simultaneous incoming calls [1,2]
- Announcement before answering unconditional / on busy, 10 announcements can be stored
- Music on Hold with insertable announcement, loadable WAV file
- ISDN features such as CLIP, CW, AOC, CF, CCBS
- Least Cost Routing Soft-LCR for VoIP, ISDN and POTS
- Emergency calls, 10 numbers with special rights and priority
- Call barring / exception lists, 10 each for incoming and outgoing calls
- Protection against attacks with blocking, black lists, monitoring
- Call data management with max. 18,000 records
- Project assignment of calls
- Group caller lists [1,2]
- Group functions with intelligent ringing schemes (ACD feature for Call Centres)
- Flexible rework time for Call Centres
- Parallel call, simultaneous calling of a 2nd target and priority
- Busy-on-busy for internal and external calls, dynamical applicable for logged-in Call Agents
- Call brokering, three-party conference internal / via exchange line / via 2nd call channel
- Open query
- Pick-up specific/global
- Pick-up with pre-check [1]
- Boss-secretary function [1,2]
- Call diversion, follow me internal, cascadable
- Door terminal to exchange line calls (pharmacy function)
- Voicemail and fax functions
- Call take-over (e.g. from integrated answering machine)

- Speaker announcement (Intercom) to system telephones (single user and groups)
- Software interfaces
- Using CTI basic functions with COMfortel D-series phones (the most important phone functions like initiating a call, accepting a call, ending a call) [3,4]

SIP CONVENIENCE FEATURES FOR STANDARD SIP PHONES [5]

- SIP-BLF, Busy Lamp Field acc. to RFC 4235
- Pick-up pre-check
- SIP-MWI (Message Waiting Indication), monitoring of the central voicemail and fax boxes acc. to RFC 3842
- SIP text messages acc. to RFC 3428
- Auto provisioning and status LEDs [6]

CENTRAL ADDRESS BOOKS

- 2,000 contacts incl. photo, addresses and phone numbers
- Separate address books for departments and multi-company operation
- Comfortable operation via COMfortel system phones
- Security access levels for administrator and user
- Address book provisioning via LDAP
- Usage of Google Contacts
- Import of VCF and CSV files

BUILDING AND HOME AUTOMATION

- Max. 24 actuators, e.g. a/b Switching Modules or via http with IP switching relays
- KNX/EIB integration via IP, e.g. with GIRA HomeServer
- Time or key controlled operation of heating systems, aircondition lighting or blinds [1,2]
- Full integration of VoIP and analogue door intercom systems
- Support for IP video intercom systems [1]

VOIP TELEPHONY

- 4 VoIP channels (external/internal) included, expansion to 12 VoIP channels possible [5]
- Dynamic internal/external VoIP channels
- Fax over IP external (T.38 acc. ITU-T)
- Excellent sound quality due to optimised echo cancellation and wideband audio with G.722 [7]
- Remote extensions and mobile VoIP clients integration

do you speak

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- MSNs in SIP-Trunk simultaneously
- Call forwarding on busy (CFB), no reply (CFNR), unconditional (CFU) at carrier trunk, configuration dependent
- Encrypted signalling (SIPS) and data transmission (SRTP)
- Transfer of customer-specific calling number information with outgoing calls (CLIP no screening)
- Individual gateways for each provider

VOICEMAIL AND FAX

- 1 voicemail channel and 1 voicemail box included
- Expansion possible to a maximum of 4/0 or 3/1 channels for voicemail/fax with 20 boxes each[5]
- Fax sending via the network (Windows 7/8/10 and macOS)
- Storage of the voice and fax messages on USB memory (not included)
- Recording capacity (per 1 GByte storage): approx. 8.5 hours voice messages incl. announcements or approx. 3,500 fax pages
- Call acceptance and individual announcements depending on calling number, time and call type
- Comfortable operation via corded COMfortel system phones
- Substitute function
- Message and fax forwarding via e-mail
- Remote access of the voicemail boxes incl. voice guidance
- Active and passive fax switch at analogue trunk lines

UCC FUNCTIONS[5]

- Softphone-functions for Windows, Android und iOS
- Call setup and ending via the PC, incl. Outlook plug-in
- Presence management with automatic status detection
- Instant messaging for a better sharing of information
- Contact data for local users and out of external data bases
- Screen sharing for convinient cooperation
- „Federation" as networking concept between external sites and companies
- Platform independent (Windows, Mac, iOS, Android)

SUPPLEMENTARY SMARTPHONE APPS

- PBX Manager with switching of call forwardings log-in/-out in groups, retrieving of messages
- COMfortel Mobile Business – seamless integration in iOS and Android, signalling of the business number, full flexibility, always reachable[7]

SOFTWARE INTERFACES

- Recalling call data via SFTP

- LAN TAPI (4 clients in scope of delivery)[5]
- Online name search (reverse search), adaptable
- PBX Control API, e.g. retrieve caller lists, call forwarding ON/OFF, configuration switching, sending of fax/voicemail, switching relays, alarm status (start, acknowledgment, timeout), hotel (room status, call list, wake-up call)

INSTALLATION AND MAINTENANCE

- Administration via web interface, secure access via https
- System access local via Ethernet and remote via Internet
- System software update via local or remote PC upload
- Central configuration of IP telephones (security by using certificates)[1,8]
- Auto provisioning for telephones of other brands[6,7]
- Easy configuration with COMfortel IP Editor
- Selectable authorisation levels, password protected
- IPv6 support

UNLOCKABLE OPTIONS[5]

- Expansion from 4 to 8 VoIP channels, thereof up to 4/0 or 3/1 channels for voicemail/fax, incl. 20 voicemail and fax boxes
- Expansion from 8 to 12 VoIP channels
- Auto Attendant
- LAN-TAPI (for all subscribers), 4 included
- PBX Call Assist
- SIP comfort package brand plus included auto provisioning for standard SIP phones[6]

COMPATIBLE PRODUCTS

- 16131 / COMpact 2BRI Module
- 16132 / COMpact 2FXO Module
- 90436 / UP0/S0 Adapter
- 90698 / a/b-Audiobox
- 90638 / a/b Switching Module
- Appstore / PBX Manager
- Appstore / COMfortel® Mobile Business
- 94639 / PBX Call Assist 3 (5 User)
- 94640 / PBX Call Assist 3 (15 User)

TECHNICAL SPECIFICATIONS

Exchange lines[9]

- VoIP channels (SIP acc. RFC 3261), point-to-multipoint/point-to-point connection (SIP trunking): 0 - 4 min. | 10 max.[10]

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- S_0 ports, point-to-multipoint/point-to-point connection (PTMP/PTP, Euro-ISDN, DSS-1), switchable to internal S_0/U_{P0}: 0 - 2 min. | 3 max.
- Analogue trunk line (tone dialling, CLIP capable): 0 min. | 4 max.
- VoIP codecs trunk line: G.711, G.722, G.726, G.729, iLBC

Subscriber ports[9]

- VoIP subscribers: 0 min. | 16 max.
- VoIP channels (SIP acc. RFC 3261): 0 - 4 min. | 12 max.[9]
- VoIP codecs internal: G.711, G.722, G.726, G.729, iLBC
- Switchable S_0/U_{P0} ports , point-to-multipoint connection (PTMP, Euro-ISDN, DSS-1): 0 - 2 min. | 6 max.[9]
- Range of the internal S_0/U_{P0} ports: approx. 150 m / 1,000 m at Ø 0.6 mm
- Analogue ports, symmetrical, pulse/tone dialling, CLIP/CNIP capable: 8
- Range of the analogue ports: 2 x 50 Ω, approx. 790 m at Ø 0.6 mm

Voicemail and fax system[9]

- Voicemail channels: 1 min. | 4 max.[10]
- Fax channels: 0 min. | 1 max.
- Voicemail boxes / fax boxes: 1 / 0 min. | 20 / 20 max.
- Fax standard: T.30/T.38 acc. ITU-T
- Active and passive fax switch for analogue trunk: yes

Door and relay connections

- Door intercom systems analogue (a/b) or VoIP (SIP): 8
- Door bell inputs: depending on the analogue/VoIP door intercom system
- Door opener relay: depending on the analogue/VoIP door intercom system
- Switching relays (door opener, staircase lighting, IP switch relay, a/b Switching Modul): 24

Additional connections[9]

- Ethernet port 10/100 Base-T (10/100 MBit/s, twisted pair): 1
- USB host V2.0 for printer and memory connection: 1
- Analogue audio output for announcements (e.g. a/b Audiobox): 4
- Module slots: 2

Technical data

- Operating voltage: 230 V ±10 %, 50 Hz
- Power consumption: 3.2 W min. | 55 W max.
- Housing: plastic, chassis with cover
- Dimensions (w x h x d): 334 mm x 331 mm x 94.5 mm
- Weight (w/o modules): approx. 1,600 g
- Compliance: CE
- Supported operating systems: Windows 7/8/10, macOS, Linux

DELIVERY

- Basic unit
- Ethernet cable
- ISDN cable
- Installation Instructions and Setup Guide

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[1] With COMfortel 1400 IP / 2600 IP / 3600 IP
[2] With COMfortel 1400 / 1600 / 2600
[3] Firmware version 7.6B or higher

[5] Paid activation required

[6] Auto-provisioning currently for phones made by Yealink and Snom
[7] With system firmware 7.4
[8] With COMfortel D-100 / D-200
[9] Possibly depending on the configuration of the ICT system
[10] VoIP channels can be configured individually internally/externally or as voicemail/fax channels

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ORDERING INFORMATION   Designation: COMpact 4000   Article number: 1611B   EAN Code: 4019377161180

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Datasheet

COMpact 5200R

Fully modular rack-mounted VoIP, ISDN, analogue communications server with up to 20 channels to service provider, 50 subscribers max. and 5 slots

+

- Up to 50 VoIP subscribers
- Up to 20 ISDN or 20 analogue subscribers
- Up to 32 VoIP channels simultaneously, of which 20 channels can be configured for external use (external trunk)
- Second Ethernet interface for the separation of data and VoIP
- System telephony with digital telephones from the COMfortel® series

Your advantages in detail

The fully modular COMpact 5200R combines all the functions of a large ICT system in a small space: it can be tailored to individual needs, just like our "big" communication servers, and it can integrate existing analogue and ISDN devices and manage the new cordless DECT systems smoothly for mobile coverage over huge areas.

Above all, you can use it to take full advantage of Internet telephony - from easier administration to long-term cost savings! Last but not least!

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COMpact 5200R

Features at a glance

SYSTEM FUNCTIONS

- System profiles (10 configurations max.) switchable by internal clock or manually by phone (internal and external)
- Bank holiday table for automatic switching of system profiles or wake-up calls
- Trunk line authorisations for reduction of costs and for multi-company operation
- Private trunk line access with user-related password, usable from all extensions
- Automatic system-wide exchange line request
- Direct line access
- Call through for ISDN and VoIP trunk lines
- Waiting field for up to 14 simultaneous incoming calls [1,2]
- Announcement before answering unconditional / on busy, 10 announcements can be stored
- Music on Hold with insertable announcement, loadable WAV file
- ISDN features such as CLIP, CW, AOC, CF, CCBS
- Least Cost Routing Soft-LCR for VoIP, ISDN and POTS
- Emergency calls, 10 numbers with special rights and priority
- Call barring / exception lists, 10 each for incoming and outgoing calls
- Protection against attacks with blocking, black lists, monitoring
- Call data management with max. 18,000 records
- Project assignment of calls
- Call data printout (hotel) via network (PCL3)
- Group caller lists [1,2]
- Group functions with intelligent ringing schemes (ACD feature for Call Centres)
- Flexible rework time for Call Centres
- Parallel call, simultaneous calling of a 2nd target and priority
- Busy-on-busy for internal and external calls, dynamical applicable for logged-in Call Agents
- Call brokering, three-party conference internal / via exchange line / via 2nd call channel
- Open query
- Pick-up specific/global
- Pick-up with pre-check [1]
- Boss-secretary function [1,2]
- Call diversion, follow me internal, cascadable
- Door terminal to exchange line calls (pharmacy function)

- Voicemail and fax functions
- Call take-over (e.g. from integrated answering machine)
- Speaker announcement (Intercom) to system telephones (single user and groups)
- Software interfaces
- Supporting CTI basic functions (the most important phone functions like initiating a call, accepting a call, ending a call, holding a call, toggling calls, call transfer, starting a three party conference, pick up) [3]

SIP CONVENIENCE FEATURES FOR STANDARD SIP PHONES [4]

- SIP-BLF, Busy Lamp Field acc. to RFC 4235
- Pick-up pre-check
- SIP-MWI (Message Waiting Indication), monitoring of the central voicemail and fax boxes acc. to RFC 3842
- SIP text messages acc. to RFC 3428
- Auto provisioning and status LEDs [5]

CENTRAL ADDRESS BOOKS

- 2,000 contacts incl. photo, addresses and phone numbers
- Separate address books for departments and multi-company operation
- Comfortable operation via COMfortel system phones
- Security access levels for administrator and user
- Address book provisioning via LDAP
- Usage of Google Contacts
- Import of VCF and CSV files

BUILDING AND HOME AUTOMATION

- Max. 24 actuators, e.g. a/b Switching Modules or via http with IP switching relays
- KNX/EIB integration via IP, e.g. with GIRA HomeServer
- Time or key controlled operation of heating systems, aircondition lighting or blinds [1,2]
- Full integration of VoIP and analogue door intercom systems
- Support for IP video intercom systems [1]

VOIP TELEPHONY

- 4 VoIP channels (external/internal) included, expansion to 32 VoIP channels possible [4]
- Dynamic internal/external VoIP channels
- Fax over IP external (T.38 acc. ITU-T)

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- Excellent sound quality due to optimised echo cancellation and wideband audio with G.722[6]
- Remote extensions and mobile VoIP clients integration
- MSNs in SIP-Trunk simultaneously
- Call forwarding on busy (CFB), no reply (CFNR), unconditional (CFU) at carrier trunk, configuration dependent
- Encrypted signalling (SIPS) and data transmission (SRTP)
- Transfer of customer-specific calling number information with outgoing calls (CLIP no screening)
- Individual gateways for each provider

VOICEMAIL AND FAX

- 1 voicemail channel and 1 voicemail box included
- Expansion to up to 8 voicemail and fax channels with up to 40 boxes each[4]
- Fax sending via the network (Windows 7/8/10 and macOS)
- Storage of the voice and fax messages on USB memory (not included)
- Recording capacity (per 1 GByte storage): approx. 8.5 hours voice messages incl. announcements or approx. 3,500 fax pages
- Call acceptance and individual announcements depending on calling number, time and call type
- Comfortable operation via corded COMfortel system phones
- Substitute function
- Message and fax forwarding via e-mail
- Remote access of the voicemail boxes incl. voice guidance
- Active and passive fax switch at analogue trunk lines

UCC FUNCTIONS

- Softphone-functions for Windows, Android und iOS
- Call setup and ending via the PC, incl. Outlook plug-in
- Presence management with automatic status detection
- Instant messaging for a better sharing of information
- Contact data for local users and out of external data bases
- Screen sharing for convinient cooperation
- „Federation" as networking concept between external sites and companies
- Platform independent (Windows, Mac, iOS, Android)

SUPPLEMENTARY SMARTPHONE APPS

- PBX Manager with switching of call forwardings log-in/-out in groups, retrieving of messages
- COMfortel Mobile Business – seamless integration in iOS and Android, signalling of the business number, full flexibility, always reachable[6]

SOFTWARE INTERFACES

- Recalling call data via SFTP
- LAN TAPI (4 clients in scope of delivery)[4]
- Online name search (reverse search), adaptable
- PBX Control API, e.g. retrieve caller lists, call forwarding ON/OFF, configuration switching, sending of fax/voicemail, switching relays, alarm status (start, acknowledgment, timeout), hotel (room status, call list, wake-up call)

INSTALLATION AND MAINTENANCE

- Note: System activation by specialised dealer necessary (costs possible)
- Administration via web interface, secure access via https
- System access local via Ethernet and remote via Internet
- System software update via local or remote PC upload
- Central configuration of IP telephones (security by using certificates)[1,7]
- Auto provisioning for telephones of other brands[5,6]
- Easy configuration with COMfortel IP Editor
- Selectable authorisation levels, password protected
- IPv6 support
- Second Ethernet port for a separate netzwork with own IP address range (with optional COMpact NET Module)

UNLOCKABLE OPTIONS[4]

- Expansion with 4 VoIP channels up to 32 channels (a maximum of 32 VoIP channels possible in the system)
- Expansion to 20 or 40 voicemail and fax boxes
- Auto Attendant
- PBX Call Assist
- Hotel function[2]
- LAN-TAPI (for all subscribers)
- SIP comfort package brand plus included auto provisioning for standard SIP phones[5]
- System activation (necessary for operation of the system)
- Extension to configure up to 20 external channels to the service provider (fixed or dynamic)[8]

COMPATIBLE PRODUCTS

- 16132 / COMpact 2FXO Module
- 16133 / COMpact 4FXS Module
- 16131 / COMpact 2BRI Module
- 16333 / COMpact NET Module
- 90698 / a/b-Audiobox
- 90436 / UP0/S0 Adapter
- Appstore / PBX Manager

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- Appstore / COMfortel® Mobile Business
- 94636 / PBX Call Assist 3 (5 User)
- 94637 / PBX Call Assist 3 (15 User)
- 94638 / PBX Call Assist 3 (40 User)

TECHNICAL SPECIFICATIONS

Trunk lines [9]

- VoIP channels (SIP acc. RFC 3261), point-to-multipoint/ point-to-point connection (SIP trunking): 0 - 4 min. | 20 max. [10]
- S_0 ports, point-to-multipoint/point-to-point connection (PTMP/PTP, Euro-ISDN, DSS-1), switchable to internal S_0/U_{P0}: 0 min. | 3 max.
- Analogue trunk line (tone dialling, CLIP capable): 0 min. | 6 max.
- VoIP codecs trunk line: G.711, G.722, G.726, G.729, iLBC

Subscriber ports [9]

- VoIP subscribers: 0 min. | 50 max.
- VoIP channels (SIP acc. RFC 3261): 0 -4 min. | 32 max. [10]
- VoIP codecs internal: G.711, G.722, G.726, G.729, iLBC
- Switchable S_0/U_{P0} ports , point-to-multipoint connection (PTMP, Euro-ISDN, DSS-1): 0 min. | 10 max.
- Range of the internal S_0/U_{P0} ports: approx. 150 m / 1,000 m at Ø 0.6 mm
- Analogue ports, symmetrical, pulse/tone dialling, CLIP/ CNIP capable: 0 min. | 20 max.
- Range of the analogue ports: 2 x 50 Ω, approx. 790 m at Ø 0.6 mm

Voicemail and fax system [9]

- Voicemail channels: 1 min. | 8 max.
- Fax channels: 0 min. | 8 max.
- Voicemail boxes / fax boxes: 1 / 0 min. | 40 / 40 max.
- Fax standard: T.30/T.38 acc. to ITU-T
- Active and passive fax switch for analogue trunks: yes

Door and relay connections

- Door intercom systems analogue (a/b) or VoIP (SIP): 8
- Door bell inputs: depending on the analogue/VoIP door intercom system
- Door opener relay: depending on the analogue/VoIP door intercom system
- Switching relays (door opener, staircase lighting, IP switch relay, a/b Switching Modul): 24

Additional connections [9]

- Ethernet ports 10/100 Base-T (10/100 MBit/s, twisted pair): 1 min. | 2 max.
- USB host V2.0 for printer and memory connection: 1
- Analogue audio output for announcements (e.g. a/b Audiobox): 4
- Module slots: 5+1

Technical data

- Operating voltage: 230 V ±10 %, 50 Hz
- Power consumption: 3.2 W min. | 65 W max.
- Housing: plastic, metal angles for 19" rack mounting
- Dimensions (w x h x d): 325 mm x 88 mm x 240 mm
- Weight (w/o modules): approx. 1,700 g
- Compliance: CE
- Supported operating systems: Windows 7/8/10, macOS, Linux

DELIVERY

- Base unit
- Ethernet cable
- Installation and setup guide

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[1] With COMfortel 1400 IP / 2600 IP / 3600 IP
[2] With COMfortel 1400 / 1600 / 2600
[3] Firmware version 7.6B or higher
[4] Paid activation required
[5] Auto-provisioning currently for phones made by Yealink and Snom
[6] With system firmware 7.4
[7] With COMfortel D-100 / D-200
[8] With system firmware 7.8A
[9] Possibly depending on the configuration of the telephone system
[10] VoIP channels can be configured individually internally/externally or as voicemail/fax channels

ORDERING INFORMATION Designation: COMpact 5200R   Article number: 16335   EAN Code: 4019377163351

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With fewer modules and codecs you can (optionally) have up to 32 VoIP channels.

COMpact 5200R	Classic mode	VoIP oriented	Maximum VoIP
VoIP channels (total)	16	28	32
Codecs external			
G.711	+	+	+
G.729	+	+	-
G.722	+	-	-
G.726	+	-	-
iLBC	+	-	-
Codecs internal			
G.711	+	+	+
G.729	+	-	-
G.722	+	-	-
G.726	+	-	-
iLBC	+	-	-
Number of modules			
1	+	+	-
2	+	-	-
3	+	-	-
4	+	-	-
5	+	-	-
COMpact NET-Modul	+	+	+

Datasheet

COMpact 5500R

Fully modular, expandable VoIP device for 19" racks with up to 32 channels to service provider and 112 subscribers

- Up to 80 VoIP channels simultaneously, of which 32 can be configured for external use (external trunk)
- Up to 112 VoIP subscribers
- Up to 20 ISDN or 20 analogue subscribers
- Second Ethernet interface for the separation of data and VoIP
- System telephony with digital telephones from the COMfortel® series

Your advantages in detail

No matter whether you're a promising new start-up or an established company that's planning to expand – this VoIP appliance can help keep all your options open. For the brand new COMpact 5500R, coping with increasing demand is fundamental. Thanks to its fully modular architecture, even its base configuration, designed for up to 12 VoIP subscribers, can also handle up to 112 subscribers (including externally located extensions) and also provide all the functions available in a "large" IP server.

Versatile yet easy to use: Analogue and ISDN connections can be retrofitted as integrated gateways, for example, for existing telephones. The specially designed templates make configuring the VoIP trunks for all the major providers as easy as child's play. Even classic FXS and BRI connections can be retrofitted for each module as required.

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COMpact 5500R

Features at a glance

SYSTEM FUNCTIONS

- System profiles (10 configurations max.) switchable by internal clock or manually by phone (internal and external)
- Bank holiday table for automatic switching of system profiles or wake-up calls
- Trunk line authorisations for reduction of costs and for multi-company operation
- Private trunk line access with user-related password, usable from all extensions
- Automatic system-wide exchange line request
- Direct line access
- Call through for ISDN and VoIP trunk lines
- Waiting field for up to 20 simultaneous incoming calls [1,2]
- Announcement before answering unconditional / on busy, 10 announcements can be stored
- Music on Hold with insertable announcement, loadable WAV file
- ISDN features such as CLIP, CW, AOC, CF, CCBS
- Least Cost Routing Soft-LCR for VoIP, ISDN and POTS
- Emergency calls, 10 numbers with special rights and priority
- Call barring / exception lists, 10 each for incoming and outgoing calls
- Protection against attacks with blocking, black lists, monitoring
- Call data management with max. 18,000 records
- Project assignment of calls
- Call data printout (hotel) via network (PCL3)
- Group caller lists [1,2]
- Group functions with intelligent ringing schemes (ACD feature for Call Centres)
- Flexible rework time for Call Centres
- Parallel call, simultaneous calling of a 2nd target and priority
- Busy-on-busy for internal and external calls, dynamical applicable for logged-in Call Agents
- Call brokering, three-party conference internal / via exchange line / via 2nd call channel
- Open query
- Pick-up specific/global
- Pick-up with pre-check [1]
- Boss-secretary function [1,2]
- Call diversion, follow me internal, cascadable
- Door terminal to exchange line calls (pharmacy function)

- Voicemail and fax functions
- Call take-over (e.g. from integrated answering machine)
- Speaker announcement (Intercom) to system telephones (single user and groups)
- Software interfaces
- Supporting CTI basic functions (the most important phone functions like initiating a call, accepting a call, ending a call, holding a call, toggling calls, call transfer, starting a three party conference, pick up) [3]

SIP CONVENIENCE FEATURES FOR STANDARD SIP PHONES [4]

- SIP-BLF, Busy Lamp Field acc. to RFC 4235
- Pick-up pre-check
- SIP-MWI (Message Waiting Indication), monitoring of the central voicemail and fax boxes acc. to RFC 3842
- SIP text messages acc. to RFC 3428
- Auto provisioning and status LEDs [5]

CENTRAL ADDRESS BOOKS

- 2,000 contacts incl. photo, addresses and phone numbers
- Separate address books for departments and multi-company operation
- Comfortable operation via COMfortel system phones
- Security access levels for administrator and user
- Address book provisioning via LDAP
- Usage of Google Contacts
- Import of VCF and CSV files

BUILDING AND HOME AUTOMATION

- Max. 24 actuators, e.g. a/b Switching Modules or via http with IP switching relays
- KNX/EIB integration via IP, e.g. with GIRA HomeServer
- Time or key controlled operation of heating systems, aircondition lighting or blinds [1,2]
- Full integration of VoIP and analogue door intercom systems
- Support for IP video intercom systems [1]

VOIP TELEPHONY

- 8 VoIP channels (external/internal) included, expansion to 80 VoIP channels possible [4]
- Dynamic internal/external VoIP channels
- Fax over IP external (T.38 acc. ITU-T)

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- Excellent sound quality due to optimised echo cancellation and wideband audio with G.722[6]
- Remote extensions and mobile VoIP clients integration
- MSNs in SIP-Trunk simultaneously
- Call forwarding on busy (CFB), no reply (CFNR), unconditional (CFU) at carrier trunk, configuration dependent
- Encrypted signalling (SIPS) and data transmission (SRTP)
- Transfer of customer-specific calling number information with outgoing calls (CLIP no screening)
- Individual gateways for each provider

VOICEMAIL AND FAX

- 1 voicemail channel and 1 voicemail box included
- Expansion to up to 8 voicemail and fax channels with up to 60 boxes each[4]
- Fax sending via the network (Windows 7/8/10 and macOS)
- Storage of the voice and fax messages on USB memory (not included)
- Recording capacity (per 1 GByte storage): approx. 8.5 hours voice messages incl. announcements or approx. 3,500 fax pages
- Call acceptance and individual announcements depending on calling number, time and call type
- Comfortable operation via corded COMfortel system phones
- Substitute function
- Message and fax forwarding via e-mail
- Remote access of the voicemail boxes incl. voice guidance
- Active and passive fax switch at analogue trunk lines

UCC FUNCTIONS[4]

- Softphone-functions for Windows, Android und iOS
- Call setup and ending via the PC, incl. Outlook plug-in
- Presence management with automatic status detection
- Instant messaging for a better sharing of information
- Contact data for local users and out of external data bases
- Screen sharing for convinient cooperation
- „Federation" as networking concept between external sites and companies
- Platform independent (Windows, Mac, iOS, Android)

SUPPLEMENTARY SMARTPHONE APPS

- PBX Manager with switching of call forwardings log-in/-out in groups, retrieving of messages
- COMfortel Mobile Business – seamless integration in iOS and Android, signalling of the business number, full flexibility, always reachable[6]

SOFTWARE INTERFACES

- Recalling call data via SFTP
- LAN TAPI (4 clients in scope of delivery)[4]
- Online name search (reverse search), adaptable
- PBX Control API, e.g. retrieve caller lists, call forwarding ON/OFF, configuration switching, sending of fax/voicemail, switching relays, alarm status (start, acknowledgment, timeout), hotel (room status, call list, wake-up call)

INSTALLATION AND MAINTENANCE

- Note: System activation by specialised dealer necessary (costs possible)
- Administration via web interface, secure access via https
- System access local via Ethernet and remote via Internet
- System software update via local or remote PC upload
- Central configuration of IP telephones (security by using certificates)[1,7]
- Auto provisioning for telephones of other brands[5,6]
- Easy configuration with COMfortel IP Editor
- Selectable authorisation levels, password protected
- IPv6 support
- Second Ethernet port for a separate netzwork with own IP address range (with optional COMpact NET Module)

UNLOCKABLE OPTIONS

- Expansion with 8 VoIP channels up to 80 channels (a maximum of 80 VoIP channels possible in the system)
- Expansion to 20, 40 or 60 voicemail and fax boxes
- Auto Attendant
- Hotel function[2]
- LAN-TAPI (for all subscribers)
- PBX Call Assist
- SIP comfort package brand plus included auto provisioning for standard SIP phones[5]
- System activation (necessary for operation of the system)
- Extension to configure up to 32 external channels to the service provider (fixed or dynamic)[8]

COMPATIBLE PRODUCTS

- 16132 / COMpact 2FXO Module
- 16133 / COMpact 4FXS Module
- 16131 / COMpact 2BRI Module
- 16333 / COMpact NET Module
- 90436 / UP0/S0 Adapter
- 90698 / a/b-Audiobox
- Appstore / PBX Manager

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- Appstore / COMfortel® Mobile Business
- 94636 / PBX Call Assist 3 (5 User)
- 94637 / PBX Call Assist 3 (15 User)
- 94638 / PBX Call Assist 3 (40 User)

TECHNICAL SPECIFICATIONS

Trunk lines[9]

- VoIP channels (SIP acc. RFC 3261), point-to-multipoint/point-to-point connection (SIP trunking): 0 - 8 min. | 32 max.[10]
- S_0 ports, point-to-multipoint/point-to-point connection (PTMP/PTP, Euro-ISDN, DSS-1), switchable to internal S_0/U_{P0}: 0 min. | 3 max.
- Analogue trunk line (tone dialling, CLIP capable): 0 min. | 6 max.
- VoIP codecs trunk line: G.711, G.722, G.726, G.729 and iLBC

Subscriber ports[9]

- VoIP subscribers: 0 min. | 112 max.
- VoIP channels (SIP acc. RFC 3261): 0 - 8 min. | 80 max.[10]
- VoIP codecs internal: G.711, G.722, G.726, G.729, iLBC
- Switchable S_0/U_{P0} ports , point-to-multipoint connection (PTMP, Euro-ISDN, DSS-1): 0 min. | 10 max.
- Range of the internal S_0/U_{P0} ports: approx. 150 m / 1,000 m at Ø 0.6 mm
- Analogue ports, symmetrical, pulse/tone dialling, CLIP/CNIP capable: 0 min. | 20 max.
- Range of the analogue ports: 2 x 50 Ω, approx. 790 m at Ø 0.6 mm

Voicemail and fax system[9]

- Voicemail channels: 1 min. | 8 max.
- Fax channels: 0 min. | 8 max.
- Voicemail boxes / fax boxes: 1 / 0 min. | 60 / 60 max.
- Fax standard: T.30/T.38 acc. to ITU-T
- Active and passive fax switch for analogue trunks: yes

Door and relay connections

- Door intercom systems analogue (a/b) or VoIP (SIP): 8
- Door bell inputs: depending on the analogue/VoIP door intercom system
- Door opener relay: depending on the analogue/VoIP door intercom system
- Switching relays (door opener, staircase lighting, IP switch relay, a/b Switching Modul): 24

Additional connections[9]

- Ethernet ports 10/100 Base-T (10/100 MBit/s, twisted pair): 1 min. | 2 max.
- USB host V2.0 for printer and memory connection: 1
- Analogue audio output for announcements (e.g. a/b Audiobox): 4
- Module slots: 5+1

Technical data

- Operating voltage: 230 V ±10 %, 50 Hz
- Power consumption: 5 W min. | 65 W max.
- Housing: plastic, metal angles for 19" rack mounting
- Dimensions (w x h x d): 325 mm x 88 mm x 240 mm
- Weight (w/o modules): approx. 1,700 g
- Compliance: CE
- Supported operating systems: Windows 7/8/10, macOS, Linux

DELIVERY

- Base unit
- Ethernet cable
- Installation and setup guide

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1 With COMfortel 1400 IP / 2600 IP / 3600 IP
2 With COMfortel 1400 / 1600 / 2600
3 Firmware version 7.6B or higher
4 Paid activation required
5 Auto-provisioning currently for phones made by Yealink and Snom

6 With system firmware 7.4
7 With COMfortel D-100 / D-200
8 With system firmware 7.8A
9 Possibly depending on the configuration of the telephone system
10 VoIP channels can be configured individually internally/externally or as voicemail/fax channels

ORDERING INFORMATION   Designation: COMpact 5500R   Article number: 16336   EAN Code: 4019377163368

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With fewer modules and codecs you can (optionally) have up to 80 VoIP channels.

COMpact 5500R	Classic mode	Mixed	Wideband	VoIP oriented	Maximum VoIP
VoIP channels (total)	32	64	64	72	80
Codecs external					
G.711	+	+	+	+	+
G.729	+	+	-	+	-
G.722	+	-	+	-	-
G.726	+	-	-	-	-
iLBC	+	-	-	-	-
Codecs internal					
G.711	+	+	+	+	+
G.729	+	-	-	-	-
G.722	+	-	+	-	-
G.726	+	-	-	-	-
iLBC	+	-	-	-	-
Number of modules					
1	+	+	+	+	-
2	+	+	-	-	-
3	+	+	-	-	-
4	+	+	-	-	-
5	+	+	-	-	-
COMpact NET-Modul	+	+	+	+	+
+ = usable in this configuration					
- = not usable in this configuration					

Datasheet

COMpact 2BRI Module

Expansion module for COMpact systems with two variable ISDN ports (external/internal)

- 2 ISDN ports, switchable external (S_0) – internal (S_0/U_{P0})
- Internal either as S_0 (4-wire) or U_{P0} port (2-wire), point-to-multipoint, Euro ISDN (DSS-1)
- System telephony function in conjunction with COMfortel® 1200, 1400, 1600 and 2600

Your advantages in detail

The COMpact 2BRI Module the ITC systems COMpact 4000, 5000/5000R, 5200/5000R und 5500R by two switchable ISDN ports. Both ports can be configured as external or internal ISDN ports. In internal operation mode S_0 (4-wire) or U_{P0} (2-wire) can be selected. ISDN system telephones from the COMfortel series and normal ISDN terminals can be operated on the internal ISDN ports.

COMpact 2BRI Module

Features at a glance

MODULE CONNECTION OPTIONS

- 2 ISDN ports, switchable external (S_0) – internal (S_0/U_{P0})

MODULE FUNCTIONS

- Internal alternatively as S_0 (4-wire) or U_{P0} port (2-wire), point-to-multipoint, Euro-ISDN (DSS-1)
- System telephony function in connection with COMfortel 1200, 1400, 1600 and 2600

COMPATIBLE PRODUCTS

- 16118 / COMpact 4000
- 16119 / COMpact 4000 UK
- 16334 / COMpact 5200
- 16335 / COMpact 5200R
- 16336 / COMpact 5500R
- 16339 / COMpact 5500R UK

TECHNICAL SPECIFICATIONS

- Trunk line: 0-1 S_0 port, Euro-ISDN (DSS-1), Point-to-Multipoint or Point-to-Point supported
- Internal ISDN port: 0-1 S_0/U_{P0} port, Euro-ISDN (DSS-1), Point-to-Multipoint supported

DELIVERY

- COMpact 2BRI Module

ORDERING INFORMATION   Designation: COMpact 2BRI Module   Article number: 16131   EAN Code: 4019377161319

Datasheet

COMpact 2FXO Module

Expansion module for COMpact systems with two analogue trunk lines including fax switch (active/passive)

- 2 analogue exchange lines (DTMF, selectable impedance)
- Number and name display (CLIP and CNIP)
- Active and passive fax switch
- Implementation of ISDN comfort functions, e.g. Calling Line Identity Restriction (CLIR), Call forwarding (CF)

Your advantages in detail

The COMpact 2FXO Module expands the ITC systems COMpact 4000, 5000/5000R, 5200/5000R and 5500R by two analogue exchange lines with number and name display (CLIP/CNIP). Both ports offer active and passive fax detection.

COMpact 2FXO Module

Features at a glance

MODULE CONNECTION OPTIONS

- 2 analogue trunk lines (CLIP/CNIP enabled, DTMF)

MODULE FUNCTIONS

- Number and name display (CLIP and CNIP)
- Active and passive fax switch
- Conversion of ISDN comfort functions, e.g. Calling Line Identity Restriction (CLIR), Call Forwarding (CF)
- Busy tone and loop current detection

COMPATIBLE PRODUCTS

- 16118 / COMpact 4000

- 16119 / COMpact 4000 UK
- 16334 / COMpact 5200
- 16335 / COMpact 5200R
- 16336 / COMpact 5500R
- 16339 / COMpact 5500R UK

TECHNICAL SPECIFICATIONS

- Trunk line: 2 analogue exchange lines, DTMF, CLIP via FSK/DTMF

DELIVERY

- COMpact 2FXO Module

ORDERING INFORMATION Designation: COMpact 2FXO Module Article number: 16132 EAN Code: 4019377161326

FONwn

Datasheet

COMpact 4FXS Module

Expansion module for COMpact systems with four additional analogue extensions.

+
- 4 analogue extensions
- Number and name display (CLIP and CNIP)

Your advantages in detail

The COMpact 4FXS Module expands the ITC systems COMpact 5000/5000R, 5200/5000R und 5500R by four analogue extensions. Optimal support for CLIP (caller number display) and CNIP (caller name display).

COMpact 4FXS Module

Features at a glance

MODULE CONNECTION OPTIONS

- 4 analogue extensions, symmetrical

MODULE FUNCTIONS

- Automatic detection of the dialling method and learning function for FLASH time detection at the analogue extensions
- Number display (CLIP)
- Name display (CNIP)

COMPATIBLE PRODUCTS

- 16335 / COMpact 5200R
- 16336 / COMpact 5500R
- 16339 / COMpact 5500R UK

TECHNICAL SPECIFICATIONS

- Trunk line: for 4 analogue terminals, pulse dialing/DTMF, CLIP/CNIP supported

DELIVERY

- COMpact 4FXS Module

ORDERING INFORMATION   Designation: COMpact 4FXS Module   Article number: 16133   EAN Code: 4019377161333

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Datasheet

COMpact NET Module

Expansion for COMpact 5200/5200R and 5500R with a second Ethernet interface

+
- Ethernet interface with separate IP adress range
- Improved security for business connections
- Separation of VoIP telephony and data

Your advantages in detail

The ITC systems COMpact 5200/5200R and 5500R can be expanded with a second Ethernet interface by using the COMpact NET Module. With this expansion it is possible to support the new VoIP business connections using separate IP address ranges for VoIP. This provides significantly higher security for communication via IP. Additionally, it is possible to realise the separation of telephony and data traffic in different IP address ranges.

COMpact NET Module

Features at a glance

MODULE CONNECTION OPTIONS

- 1 Ethernet interface, RJ-45

MODULE FUNCTIONS

- Second Ethernet port for a second network with own IP address range

COMPATIBLE PRODUCTS

- 16334 / COMpact 5200

- 16335 / COMpact 5200R
- 16336 / COMpact 5500R
- 16339 / COMpact 5500R UK

TECHNICAL SPECIFICATIONS

- Interface: Ethernet-Port 10/100 Base-T

DELIVERY

- COMpact NET Module

ORDERING INFORMATION   Designation: COMpact NET Module   Article number: 16333   EAN Code: 4019377163337

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Now available – COMfortel SoftPhone

04/04/2022

Soft client for voice & message simplifies mobile working!

The modern office is changing. While the pandemic may end, remote work will not. 80% of employees still want to work from the comfort of their home office. How can the **COMtrexx** ecosystem utilize the power of this new workplace to amplify our users' **productivity** and **growth**?

We answer this question with a revolutionary product: the **COMfortel SoftPhone**. This latest attachment to the Auerswald ecosystem – a powerful, progressive **soft client** for voice & messaging – not only centralizes and simplifies working, but does so independent of location, device, or platform. Additionally, our users can avoid the pitfalls of new platforms – with the highest IT security and simplest commissioning without **VPN** connection.

Excited to try it out? Good. With **COMtrexx update 1.6**, you'll automatically get it for a whole year **free of charge** with the full range of functions!*

Highlights of the COMfortel SoftPhone:

- Softphone and instant messaging in one client
- Safe connections to COMtrexx via cloud service
- Push notification service for smartphones
- Auto provisioning for easy and quick configuration

DATASHEET

COMfortel® D-100

Practical relevance that quickly proves its worth in demanding everyday use

- Intuitive user interface
- 6 self-labelling function keys incl. LED signalling
- 4 context-sensitive soft keys
- HD audio quality thanks to wideband
- Headset connection with EHS support
- 6 SIP identities
- Dual stack IPv4/IPv6

Toutes les langues nationales.
Alle landstalen

FICHE TECHNIQUE

COMfortel® D-100

Toutes les langues nationales.
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Résolument pratique pour faire ses preuves rapidement dans des conditions quotidiennes difficiles

- Interface utilisateur intuitive
- 6 boutons fonctionnels à étiquette numérique avec signalisation LED
- 4 touches contextuelles programmables
- Qualité audio HD via un système à large bande
- Prise micro-casque avec prise en charge EHS
- 6 identités SIP
- Dual Stack IPv4/IPv6

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Datasheet

COMfortel® D-XT20i

Scalable extension – Maximum variety in business communications

- Intuitive user interface
- Brilliant high-resolution 4.3" display
- 20 self-labelling function keys incl. LED signalling
- USB connection for additional key extensions
- Up to 3 key extensions per telephone COMfortel® D-200 and D-400

Your advantages in detail

The COMfortel D-XT20i simplifies the workflow for frequent call makers: its 20 speed dialling and function keys per extension module provide fast access to keystrokes. The status is visible at a glance via the LED signalling – so you always keep the overview.

Thanks to the high-resolution 4.3" display and the intuitive user guidance, you can enjoy all the functional enhancements easily and quickly.

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COMfortel® D-XT20i

Features at a glance

COMFORT FEATURES

- 20 self-labelling and freely programmable function keys with multi-coloured status signalling
- Automatic backlight with adjustable brightness and switch-off time
- Telephone tilt angle: 30° or 45°
- Plug and Play
- Power supply via the telephone's USB connection [1]

COMPATIBLE PRODUCTS

- 16262 / COMfortel® D-400
- 16261 / COMfortel® D-200
- 16274 / COMfortel® D-XT-PS
- 16275 / COMfortel® D-XT-PS UK
- 16263 / COMfortel® D-600

TECHNICAL SPECIFICATIONS

- Power supply: via the telephone's USB connection or external power supply 15 V DC, 1.5 A [1]

- USB: USB 2.0 for up to 3 key extensions COMfortel D-XT20
- Operating elements: 20 freely programmable and self-labelling function keys each with 3 levels, 2 keys for shifting levels quickly
- Display: TFT colour display (4.3" / 10.9 cm, 272 x 480 pixels) with 65,536 colours
- Case: plastic
- Colour: black
- Dimensions (w x h x d): 123 mm x 133/100 mm x 145/195 mm
- Weight: approx. 287 g
- Compliance: CE, EN 55032, EN 55024, EN 55035

DELIVERY

- Basic unit COMfortel D-XT20
- Device base
- Connection cable (USB)
- Quick start guide

[1] If more than one COMfortel D-XT20 is connected to a telephone, the optional COMfortel D-XT-PS must be connected to the second COMfortel D-XT20 key extension.

ORDERING INFORMATION   Designation: COMfortel® D-XT20i   Article number: 16271   EAN Code: 4019377162712

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Data sheet

COMfortel® D-400

Office or home office – the COMfortel D-400 is the professional choice

+
- Intuitive user interface
- High-resolution 4.3" TFT display with capacitive touch function
- 20 self-labelling function keys incl. status signalling
- HD audio quality thanks to wideband
- Headset connection with EHS support

Your advantages in detail

The COMfortel D-400 is the premium product of our standard SIP telephony offering. It has a clear design that is dominated by a large touchscreen and blends in well with any modern office environment. Its high-resolution 4.3" colour display with capacitive touch function is designed for intuitive operation and is con-textspecific. An all-round visible casing LED ensures that everyone can see you are on the telephone, even if you make calls by using a hidden headset. Incoming calls and missed calls are also displayed con-spicuously.

The expansion options of the COMfortel D-400 prove its professional versatility: whether you use the COMfortel D-400 with its 20 digitally labelled and freely programmable function keys, or upgrade to 80 keys with the COMfortel D-XT20 key extension module – it's all done via the two USB connections. The ideal companion for your office or home office.

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COMfortel® D-400

Features at a glance

COMFORT FEATURES

- 6 SIP identities/accounts
- 4 simultaneous connections
- Caller ID – display phone numbers and names from the local and central telephone book from the communication server / cloud PBX [1]
- Call waiting
- Reject calls
- Do-not-disturb (DND) locally via the telephone or centrally via the communication server / cloud PBX [1]
- Pick-up – fetch a call with pre-check
- Call parking / open inquiry [1]
- Call forwarding/transfer of calls with and without announcement
- Call forwarding via telephone or centrally via the communication server / cloud PBX [1]
- Call on hold
- Local splitting via telephone or centrally via the communication server / cloud PBX [1]
- Local 3-way conference calls via telephone or centrally via the communication server / cloud PBX [1]
- Callback on busy or if caller is unreachable [1]
- Dial plan for complex dialling rules
- Telephone book, 2,000 entries locally in the telephone
- LDAP – access via SSL to central telephone books, such as OpenLDAP or Microsoft Active Directory
- Call lists for 100 missed, selected and accepted calls
- XML browser for displaying central function menus and lists (such as call lists, telephone books) [1]
- 5-way navigation keys
- Function keys for call forwarding/transfer and volume setting
- Function keys including LED signalling for access to the call list, voice mailbox, call on hold, headset operation, hands-free calling/listen-in function and microphone muting [1]
- 20 self-labelling and freely programmable function keys with polychromatic staus signalling
- Busy Lamp Field (BLF) function for displaying the call and busy status of extensions [1]
- Native OpenVPN support for telephony across all your sites
- Integration of function keys in own applications and processes via LUA templates
- Casing LED for signalling active calls and incoming calls

- Automatic backlight with adjustable brightness and switch-off time
- Microphone muting
- Wall mountable [2]
- Telephone tilt angle: 30° or 45°
- Languages: German, English, French, Greek
- Localisation including language, time, date and sound

SYSTEM FEATURES ON PROPRIETARY COMMUNICATION SERVERS

- Group login/logout
- Caller ID – display phone numbers and names from a central telephone book
- Do-not-disturb (DND)
- Pick-up – fetch a call
- Call forwarding centrally via the communication server
- Access to the central telephone book
- Online name search (reverse search)
- Busy Lamp Field (BLF) for displaying the call and busy status of extensions
- Switch central configuration profiles such as day/night switching

AUDIO FEATURES

- High voice quality through echo cancellation
- Codecs: G.722 (wideband), G.711 A-law/µ-Law, G.726, G.729, iLBC
- Comfort noise generation (CNG)
- Voice activity detection (VAD)
- Full duplex hands-free calling
- 22 ring tones
- Ringer, receiver, headset and hands-free volume can be set separately
- Headset connection via RJ45 for cordless headsets with EHS support and wired headsets

SECURITY

- Password-protected web interface
- HTTPS server/client
- SIPS (RFC 3261) – encrypted signalling
- SRTP (RFC 3711/RFC 4568) – encrypted transfer of voice data
- Transport Layer Security (TLS)
- VLAN (IEEE 802.1q)
- VPN client integrated (IPsec, OpenVPN)

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ADMINISTRATION

- Localisation including language, time, date and sound
- Configuration via web browser (HTTPS)
- Mass installation via provisioning server: redirect server | DHCP options 66/67 | configuration update via SIP notify without restarting the telephone | transmission of settings via HTTP/HTTPS/TFTP

SUPPORTED PROTOCOLS

- DHCPv4 (RFC 2131)
- DHCPv4 Option 60 (Vendor class identifier)
- DHCPv4 Option 66/67 (Hostname/Filename)
- DHCPv4 Option 132/133 (VLAN-ID/VLAN-QoS)
- DNS SRV-RR (RFC 2782)
- STUN (RFC 3489, RFC 5389, RFC 7350)
- HTTP/HTTPS (RFC 2616)
- HTTPS (RFC 2818)
- IPv4 (RFC 0791)
- IPv6 (RFC 2460, RFC 8200)
- IPv6 Dual Stack (RFC 4241)
- IPv6 Dual Stack Lite (RFC 6333)
- IPv6 SLAAC (RFC 4862)
- BLF (RFC 4235)
- LDAP (RFC 4511)
- LDAP over SSL/TLS (RFC 2830)
- NTP (RFC 958)
- RTCP (RFC 3550, RFC 3605)
- RTP (RFC 3550)
- DTMF: in-band, RTP Payload (RFC 2833, 4733), SIP-INFO
- SIP/SIPS (RFC 3261, RFC 2543)
- SRTP (RFC 3711, RFC 4568)
- TFTP (RFC 1350)
- TLS (RFC 2246)
- VLAN (IEEE 802.1q)

COMPATIBLE PRODUCTS

- 16118 / COMpact 4000
- 16119 / COMpact 4000 UK
- 16334 / COMpact 5200
- 16335 / COMpact 5200R
- 16336 / COMpact 5500R
- 16339 / COMpact 5500R UK
- 16670 / COMmander® 6000
- 16671 / COMmander® 6000R
- 16672 / COMmander® 6000RX
- 16264 / COMfortel® D-XT20
- 16267 / COMfortel® D-Mount
- 90346 / COMfortel® H-100 analog
- 16668 / COMfortel® DECT Headset
- 16079 / COMfortel® PoE-1000
- 16074 / COMfortel® PoE-1000 UK

TECHNICAL SPECIFICATIONS

- Power supply: Power over Ethernet (PoE according to IEEE 802.3af, Class 0)
- Ethernet ports: 2 port Ethernet switch 10/100/1000 Base-T
- System connection: Ethernet 10/100/1000 Base-T
- Headset: Separate interface for corded and cordless speaker/ microphone sets, also with EHS support
- Operating elements: Keypad with vanity code, 17 dedicated function keys, 4 soft keys, 20 freely programmable function keys
- Display: TFT colour display (4.3" / 10.9 cm, 480 x 272 pixels) with capacitive touch
- LEDs: 6, some multi-coloured
- Handset: Wideband audio, electret-microphone, dynamical loudspeaker, hearing aid compatible
- Hook switch: Magnetically switching contact
- Loudspeaker: 8 Ohm, Ø 52 mm
- Case: Plastic
- Colour: Black
- Dimensions (w x h x d): 238 mm x 160/125 mm x 145/195 mm
- Weight: Approx. 750 g
- Compliance: CE, EN 55032, EN 55024, EN 55035

DELIVERY

- Basic unit
- Handset (receiver) with connection cable
- Device stand
- Ethernet connection cable RJ-45/RJ-45
- Quick start guide

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[1] Depending on the central communication server / cloud PBX   [2] Optional

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| ORDERING INFORMATION | Designation: COMfortel® D-400 | Article number: 16262 | EAN Code: 4019377162620 |

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Systemtelephone

No reserve – hands-on please!

Discover a new dimension of operating convenience: The COMfortel 1400 features a colourful 3.5" touch display which ensures extremely quick access to all the vital functions. It automatically recognizes whether your PBX system offers an S0 port or a UP0 port which means you can use its multiple talents right away! E.g. the integrated phonebook which accomodates up to 1,600 entries or the ten programmable keys (on two levels) for busy, destination dialling and system functions.

Benefit from superior acoustic properties – no matter if you're talking or listening to the optional answering machine. The latter operates with uncompressed recordings for perfect audio quality.

The 1400 model proves its worth in numerous functions that are highly practical in your daily business, such as call recording or voice memos. And to customize your phone, you can upload additional ring tones and individual background images. To find the perfect viewing angle on your desk, simply replug the feet. And if you prefer to mount it on the wall, it will elegantly hide the wall socket. Incoming calls and messages on your voice-mailbox are signalled by an LED that's visible all-round.

- Calling number and name display (CLIP/CNIP) if registered in the central phone book of the PBX or the telephone
- Automatic detection of S0 or UP0 connection
- Automatic background illumination with adjustable brightness and switch-on time
- Individual background images and ring tones
- Ringtone, handset and hands-free speaker volume adjustable
- Microphone mute
- Set-up angle adjustable in 3 steps
- 10 programmable function keys, 2 levels
- Power-safe mode
- Power supply via system connection; no additional power supply required
- 1600 local telephone number entries
- Telephone lock, emergency calls possible
- Desktop and wall mounting
- Access to the central phonebook of the PBX
- Voicemail functions
- Remote activation and message forwarding
- High-quality recording due to uncompressed recording
- Control via functions keys of the telephone
- Total capacity depends on the used memory
- 1 GB represent approx. 30 h recording capacity)
- Recording and notepad function
- Max. 25 announcments and max. 250 messages
- Call acceptance and announcement dependent on type of call (int./ext./door/group)

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Attention!
IP version Powered via PoE or optional AC adapter.

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VoIP

COMfortel® 2600 IP

- Hybrid VoIP telephone –Standard SIP and IP system telephone, based on Android™, with 4.3 colour-touch display and prepared voicemail
- Synchronization of address books and calendar with Google™ services, Apple® iCloud and Microsoft® Exchange possible (Optional)
- Excellent acoustic performance due to wideband and artificial bandwidth expansion in narrowband conversations
- Headset socket with support for wireless headsets with electronic hook switch functionality DHSG)
- Encrypted signalling (SIPS) and speech data transmission (SRTP)
- Support of IP cameras (optional)
- Power supply via Power over Ethernet (PoE)
- Angle of inclination in 3 steps adjustable
- Secure provisioning with device specific certificate
- Key extension modules COMfortel Xtension300 connectable

The COMfortel 2600 IP leaves you free to decide, whether you opt for a system telephone to be attached to an Auerswald IP-type PBX system or for a standard SIP phone hosted by a Soft PBX or IP-Centrex solution. Being a genuine hybrid VoIP telephone, it will always make a perfect match. Every detail proves the COMfortel 2600 IP has a deep understanding of practical issues. Superior operation is ensured either via a classic keypad and four-way navigating touch pad or – as known from a smartphone – via the large touch display. And to find a perfect viewing angle, the cabinet can be effectively tilted. If you want to use it as a VoIP telephone, the COMfortel 2600 IP sets further priorities: the integrated phonebook accommodates in excess of 2,000 entries (!), and your emails, calendar and contact data are reliably synchronized with cloud-based data. With the help of VPN you can tie the phone to a remote PBX system, thus giving access to all system functions from a home office. SIPS and SRTP ensure tap-proof phoning over the Internet.

To activate the answering machine, simply insert a standard SD card. A separate interface lets you hook up a headset to the COMfortel 2600 IP which also supports wireless headsets with electronic hookswitch functionality via DHSG. You're all set for hands-free phoning, wandering around during calls. 15 keys, all equipped with multi-coloured LEDs, can be programmed individually to take on various tasks, e.g. Busy, destination dialling, system and SIP functions. And if that's not enough, you can always attach up to three keypad extension modules (COMfortel Xtension300) amounting to 105 function keys! It's the kind of professional comfort every switchboard operator will appreciate. In addition, you may programme certain functions on the display for direct touch commands. Perhaps one of the best features is the intelligent Energy-Save Management which keeps power consumption at an all-time low in every situation.

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System- and convenient features

- Calling number and name display (CLIP/CNIP) if registered in the central phone book of the PBX or the telephone
- Automatic background illumination with adjustable brightness and switch-on time
- Personalized wallpapers and ringtones loadable
- Ringtone, handset and hands-free speaker volume adjustable
- Microphone mute
- Set-up angle adjustable in 3 steps
- 15 programmable function keys, 2 levels
- 5 programmable function keys as touch function
- Power-safe mode
- >2,000 local telephone number entries
- Telephone lock, emergency calls possible
- Access to the central phonebook of the PBX

Voicemail functions

- Activation by inserting an SD/SDHC card
- Remote activation and message forwarding
- Max. 25 announcements and max. 250 messages
- High-quality recording due to uncompressed recording
- Control via function keys of the telephone
- Total capacity depends on the used memory (1GB represent approx. 30 h recording capacity)
- Recording and voice memo function
- Call acceptance and announcement dependent on type of call

AndroidTM operating system

- Alphanumeric Android keyboard via touch display
- Individualization with purchased or self-programmed apps
- Synchronization1 incl. push of contacts, calendar and email with e. g. Microsoft® Exchange, Apple® iCloud or GoogleTM services
- Free allocatable screens
- Innovative operating concept with touch and key control

IP features

- 100 accounts, useable with 10 providers, 1 account max. As Auerswald system telephone
- Busy Lamp Field (BLF)
- Date and time via NTP
- Digest authentication (MD5)
- Integration of external subscribers, e. g. home offices,subsidiaries
- Device control via action URLs possible
- High audio quality with echo cancellation
- HTTP-/HTTPS webserver integrated
- VPN client integrated (Open VPN / IPsec)
- LDAP
- Mass roll outs via provisioning server (HTTP, HTTPS and TFTP)
- Priorisation of voice data (Diff Serv)
- SIP (RFC 3261)
- Power over Ethernet (PoE, IEEE802.3af)
- STUN (UDP over NAT)
- Tone dialling during a call (RFC 2833)
- Transport Layer Security (TLS)
- Support of IP cameras1
- Encode data transmission (SRTP), RFC 3711 and RFC 4568
- Encode signalling (SIPS), RFC3261
- VLAN support (IEEE 802.1q)
- VoIP codec G.722 (wideband) with supported hardware, e. G. COMpact 3000, Asterisk or IP Centrex
- VoIP codecs G.711µ-Law/a-Law and iLBC
- VoIP codec preselection

Supported communication platforms

- COMpact 3000-Series (no system functions)
- COMpact 4000
- COMpact 5010 VoIP, 5020 VoIP
- COMpact 4000, 5000, 5000R, 5200, 5200R, 5500
- COMmander 6000, 6000R, 6000RX

Technical Data

- System connection: Ethernet 10/100 Base-T
- 2nd Ethernet port: Ethernet 10/100 Base-T
- Power supply: PoE (according IEEE 802.3af, class 2)
- Power consumption: 2.4 W min., 4.1 W max.
- Module connection1: proprietary system bus for max. 3 COMfortel Xtension300, each with 30 function keys (2 levels)
- Headset: separate interface for dynamic speaker/microphone sets, also with electronic hook switch support via DHSG
- Display: TFT colour display, 4.3" (480 x 272 pixels) with resistive touch and 65,536 colours
- LEDs: 18, some multi-coloured
- Operating elements: dialling keys with vanity code, 12 function keys,15 programmable function keys (2 levels)
- External memory: SD-/SDHC card up to 16 GB, not included
- Handset: wideband audio, electret-microphone, dynamical loudspeaker, hearing aid compatible
- Loudspeaker: 8 Ohm, 52 mm
- Hook switch: magnetically switching contact
- Case: plastic
- Colours: Black, White
- Dimensions (w x h x d): 275 mm x 128/150/170 mm x 210 mm
- Weight: approx. 1,050 g
- Safety: CE

1 Activation with costs via Auerswald Upgrade-Center required. All brand names and product names mentioned are registered trademarks of the

Datasheet

COMfortel® H-200

Minimalist design with professional sound

- Flexible device connectivity
- Quick Disconnect technology
- Excellent sound quality
- Acoustic shock protection
- Ergonomic design

Your advantages in detail

With the extremely lightweight headset COMfortel H-200 you have both hands free when making phone calls or in phone and video conferences. This makes everyday office life much more efficient and comfortable, because for people who talk on the phone for more than two hours a day, a headset reduces neck pain and tension in the upper back area.

The solid, 300-degree adjustable headband can be worn on either side and ensures a perfect fit. With excellent sound quality and noise suppression, harmful sound level peaks are cut off before they enter the ear. This keeps the noise level within safe limits and protects your hearing. Despite the corded headset,

with the COMfortel H-200 you enjoy the freedom to move away from your desk without having to take off the headset. The Quick Disconnect cable can be easily disconnected, your call is held until you reconnect the cable.

The COMfortel H-200 is universally applicable. You can connect it to all common desktop phones* either via the connection cable included in the scope of delivery or via a separately available USB cable (article no. 90081) to your laptop or PC.

*For the COMfortel 600/1400/1600 and COMfortel 1400 IP you need a 4-Pin cable (article no. 90080).

Attention

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COMfortel® H-200

Features at a glance

FUNCTIONS

- Individual volume control[1]
- Acoustic shock protection
- Noise cancellation
- Flexible earpads provide comfort for any user
- Adjustable microphone holder and head band

COMPATIBLE PRODUCTS

- 90064 / COMfortel® 600
- 16069 / COMfortel® 1400
- 16071 / COMfortel® 1400 IP
- 16114 / COMfortel® 1600
- 16116 / COMfortel® 2600
- 16073 / COMfortel® 2600 IP
- 16362 / COMfortel® 3600 IP
- 16260 / COMfortel® D-100
- 16277 / COMfortel® D-110
- 16261 / COMfortel® D-200
- 16278 / COMfortel® D-210
- 16262 / COMfortel® D-400
- 16263 / COMfortel® D-600

TECHNICAL SPECIFICATIONS

- Frequency range of speaker: 100 Hz – 20 kHz
- Frequency range of microphone: 150 Hz – 7 kHz
- Connection: Quick Disconnect
- Weight: approx. 64 g
- Compliance: CE

DELIVERY

- Headset with connection cable for connecting at the DSHG interface of some COMfortel models
- Clothing clip
- Foam ear cushion
- Foam wind shield

[1] depends on the telephone

ORDERING INFORMATION	Designation: COMfortel® H-200	Article number: 16347	EAN Code: 4019377163474

do you speak
FONtevo®

Datasheet

COMfortel® DECT Headset

Professional cordless headset for connecting to the COMfortel® system telephones with EHS support

- Excellent sound quality due to wideband audio
- Accept and end calls, volume control and microphone muting directly on the headset
- Range warning
- Ergonomic, extremely comfortable design
- Adjustable headband, ear hooks in different sizes

Your advantages in detail

Not always at your desk, but still want to receive calls? Want the ability to fetch important documents during a call? No problem with the wireless COMfortel DECT headset, simply "take your call partner with you".

Accept calls directly on the headset. You can also set the volume here or activate the mute function if you have any questions. With seven hours of actual talk time, the battery offers sufficient power for an entire working day.

do you speak

FONtevo®

COMfortel® DECT Headset

Features at a glance

FUNCTIONS

- Adaptive transmission power
- Easy answer, call ending, microphone mute and adjustable volume directly at the headset
- Excellent sound quality attempts wideband audio
- Innovative and ergonomic design with wearing comfort
- Ear clips in different sizes
- Professional DECT headset for connection to the telephones COMfortel 2500 (AB) / 2600 / VoIP 2500 AB / 2600 IP / 3200 / 3500 / 3600 IP / D-100 / D-200 / D-400
- Out-of-range alert
- Adjustable headband

COMPATIBLE PRODUCTS

- 16260 / COMfortel® D-100
- 16261 / COMfortel® D-200
- 16262 / COMfortel® D-400
- 16116 / COMfortel® 2600
- 16073 / COMfortel® 2600 IP
- 16362 / COMfortel® 3600 IP

TECHNICAL SPECIFICATIONS

System

- Transmission protocol: DECT 6.0 (1,8 GHz)
- Range: 120 m outdoors and 50 m indoors, subject to the ambient and building conditions
- Compliance: CE

Base

- Operating voltage: external power supply with Euro plug, 230 V +/- 10 %, 50 Hz
- Power consumption: 0.9 W min. | 2 W max.

- System connection: EHS phone connection via APS-11 adapter
- Transmission volume: 18 dB +/-0.5 dB
- Displays: 3 LEDs
- Casing material: plastic
- Colour: black
- Dimensions (w x h x d): 90 mm x 93 mm x 98 mm
- Weight: approx. 185 g

Headset

- Operating voltage (headset): via lithium-ion polymer battery
- Frequency range: 200 Hz – 6.5 kHz via LF filter
- Receiver volume: 14 dB +/-2 dB
- Indicators: 1 LED
- Talk time: up to 7 h
- Standby time: up to 60 h
- Battery charge time: approx. 3 h
- Casing material: plastic
- Colour: black
- Dimensions (W x H x D): 23 mm x 27 mm x 128 mm
- Weight: approx. 21 g with clip-on earpiece / approx. 34 g with headband

DELIVERY

- Base
- Headset (incl. rechargeable battery)
- Power supply
- Connection adapter APS-11
- Headband, adjustable witht ear pads
- 3 ear clips, flexible
- 2 earplugs
- Setup guide

ORDERING INFORMATION   Designation: COMfortel® DECT Headset   Article number: 16668   EAN Code: 4019377166680

do you speak
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Gigaset N210 PRO

The standard DECT base station for up to 6 handsets

Highlights

o   Base can be set up flexibly
o   Registration of up to 6 handsets*
o   Simple operation via registered handsets*

The Gigaset N210 PRO is an analogue DECT phone base that is compatible with all Gigaset professional handsets, allowing flexible and individual configuration of your business phone system. Thanks to DECT technology, registered Professional handsets can be positioned separately from the N210 PRO and freely located throughout the building.

Flexible configuration of your individual phone system
With the Gigaset N210 PRO, you can create your own telephone system entirely according to your wishes, as it can be combined with a large selection of Gigaset handsets. For business use, we recommend the Gigaset Professional handsets, as they have been optimized for the demands of everyday work. Up to six professional handsets can be registered with the box and two calls can be made at the same time: One external and one internal call between two handsets, internal calls are free of charge. The internal handset name can be customised - depending on the person or room.

Compact size with high range
With its discreet and compact design, the N210 PRO fits unobtrusively into any interior. It can also be mounted on the wall to save space. Thanks to DECT technology, the registered professional handsets can be positioned separately from the N210 PRO and freely placed anywhere in the building. With a range of up to 50 meters indoors and up to 300 meters outdoors, the N210 PRO ensures that no call is lost. If required, coverage can be extended with Gigaset repeaters.

Easy connection and operation
Connect the N210 PRO either to the telephone wall socket or to the port on the router using the telephone connection cable provided. Installing and registering the handsets is also child's play, so you can be reached anywhere in the building within minutes. You simply configure the N210 PRO via the registered Professional handsets. Save yourself the hassle of typing in phone numbers, because the phonebook transfer function lets you conveniently transfer contacts to other registered handsets.

Technical Specifications

Ordering Information	Colour	White

Functions	Wall or ceiling mounting	yes

Signalling & display indications	Missed call	Display of missed calls via registered handset
	Device name	Handset name editable
	CLIP	Synchronisation of the time via CLIP information

Dial functions	Dialling procedure	• Tone dialling (DTMF) • Pulse dialing (IWV)

Range	DECT	Outdoors: up to 300m; indoors: up to 50m
	Range increase	Increased range with Gigaset Repeater / Gigaset Repeater HX

Operation of several handsets	Simultaneous calls	2 simultaneous calls possible (1 external and 1 internal between 2 handsets)
	Operation of multiple handsets	Up to 6 handsets can be registered
	Phone book transfer	Phone book transfer between handsets
	Internal telephone calls	• Internal call to all or selected handsets • Toll-free internal calls
	Call forwarding	Transferring a call to another handset, with enquiry / recall function.

Power supply	Data backup	Date and time secured in case of power failure
	Power supply unit	230V plug-in power supply unit

ECO-DECT	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

Compatibility	Standards	• DECT • GAP

Connectivity	Analogue telephone connection	Connection of an external telephone line (a/b)
	Connection type	Analogue

Dimensions & Weights	Device	Height	Width	Depth	Weight
	Base station	92 mm	120 mm	40 mm	116 g

Scope Of Delivery	1x	Base station
	1x	Power adaptor
	1x	Telephone connection cable (RJ11-RJ11)
	1x	Telephone connection cable (RJ11-RJ45)
	1x	Safety instructions

*) Footnotes Gigaset recommends the use of Gigaset Professional handsets

VoIP

The professional IP DECT base single-cell system for mobile communication at small companies.

The Gigaset N610 IP PRO gives you convenient cordless telephony for up to 8 simultaneous users. All calls are secured by SRTP and TLS, and internal calls are free.

The Gigaset N610 IP PRO single cell is compatible with numerous on-premises and Cloud telephone systems and can be set up easily using auto-provisioning. The N610 IP PRO can be expanded by adding up to 6 Gigaset repeaters to cover an even larger DECT area, ideally positioning you ahead of your company's growth.

Ideal for small businesses with up to 8 users

The Gigaset N610 IP PRO single cell is the best choice when it comes to cordless telephony for up to 8 users. Up to 8 handsets can be integrated, and the ability to handle up to 8 simultaneous calls guarantees maximum availability during your day-to-day business. And, there's an added plus: All current handsets in the Gigaset Professional series are compatible with the N610 IP PRO -- meaning they can be integrated hassle-free.
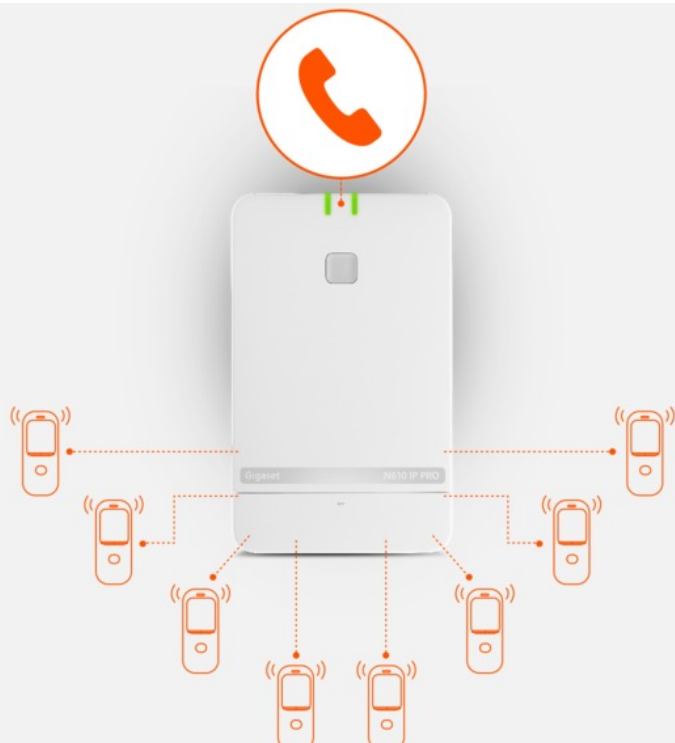
More flexibility thanks to multiline functionality

The multi-line capability of the N610 gives you multiple accounts/lines per handset. For example, you can take calls to a general business number on multiple handsets, or receive calls from multiple lines on one handset. The multi-line functionality of the N610 gives you both options and offers flexible mapping. Since each handset has its own number, calls can be easily forwarded to internal subscribers. Internal calls between handsets are free.

Made in Germany

Gigaset PRO

Gigaset

VoIP

Gigaset N670 IP PRO

The professional IP DECT base station for high demands
in your business

The Gigaset N670 IP PRO is the choice for cordless telephony convenience for up to
20 users. Up to 8 parallel calls guarantee a high degree of readiness in your business
environment. Calls are secure due to SRTP[2]. Contacts are always at hand on N670's
central phonebook[1], or can be connected via LDAP, XML. With possibility to create own
xhtml applications, users can access and control data relevant for business tasks.
N670 is compatible to a large number of on-premise and cloud PBXs and easy to setup
by autoprovisioning. N670 can grow with your business: By license[1] it can be upgraded
to multicell and extended by further base stations to reach a larger DECT coverage area.
The Gigaset N870 Integrator software[1] offers central management of N670 in different
locations.

| UP TO 20 HANDSETS | UP TO 8 SIMULTANEOUS CALLS | UPGRADE VIA LICENSE[1] | REDUNDANCY, SRTP/SIPS/TLS SECURITY[2] | LDAP(S) AND CLOUD PHONE BOOKS | ZERO-TOUCH AUTO-PROVISIONING | REMOTE MANAGEMENT | HIGH DEFINITION SOUND | WALL MOUNTABLE | GIGASET SOFTWARE PLATFORM |

Feature highlights:

- Up to 20 users / SIP accounts / handsets
  (via License up to 250)[1]
- Single cell system (via license up to 250)[1]
- Up to 8 parallel calls
- Central management of N670 in different locations by N870
  Integrator software[1]
- LDAP(S) phonebook
- Professional zero-touch configuration via auto-provisioning
- IPUI based handset registration
- uaCSTA[1] support for CTI-integration
- XHTML applications by customer
- End-to-end signalling and voice encryption
- LEDs on front for status and visual power check

DECT technology with full security
DECT Technology is secure because its digital and encrypted.
Eavesdropping on a conversation is not possible wirelessly. In
the N670IP System, SIP Security is added to the security of the
network. End to end security is now ensured[2]. Security includes
SRTP/SIPS/TLS, LDAP(S) and HTTPS.

Scalable and future-proof
The N670 DECT Multicell System is an expandable solution
for any organisation. Start small and expand later when your
business is requesting more users. Upgrade to multicell by license
and support up to 60 base stations and 250 users. Combine
different floors, buildings to one large communication network.

Connectivity
The N670 IP DECT base station is interoperable with many
platforms and network providers. All recent professional handsets
from Gigaset are compatible with N670 and integrate smoothly.
A full and actual list from platforms, providers and handset
compatibility can be found on our wiki.

Easy setup and configuration
Administrators benefit from zero touch provisioning. The
intuitive web based interface with online help, XML based
configuration files, profiles and support of standard protocols
make configuration extremely easy and fast.

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BECAUSE IT'S YOUR BUSINESS.

Gigaset N670 IP PRO

The professional IP DECT base station for high demands in your business

Technical data

Phonebook and dialling
- Link to an external LDAP(S) phonebooks (up to 10)
- XML directories
- XSI directories (BroadSoft)
- Central directory, hosted by N670[1]
- Search function and reverse lookup online
- vCard support
- 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, dialled)
- XSI Call logs (Broadsoft)
- 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
- Colour: polar white SF9063
- Dimension: 180 mm (H) x 110 mm (W) x 42 mm (D)
- Two-year warranty
- up to 20 accounts (1 for each user)
- MWI signalling configurable
- Failover: DNS SRV, Failover server
- Connect DECT sync/a-sync state with SIP registration (Handset off or out of range / de-register SIP)
- IPUI Provisioning
- xHTML Applications
- uaCSTA[1]
- local 3-Way Conference[1]

Singlecell / Mini Multicell (until 3 BS = new on board) or upgrade to a Multicell with 20-BS°
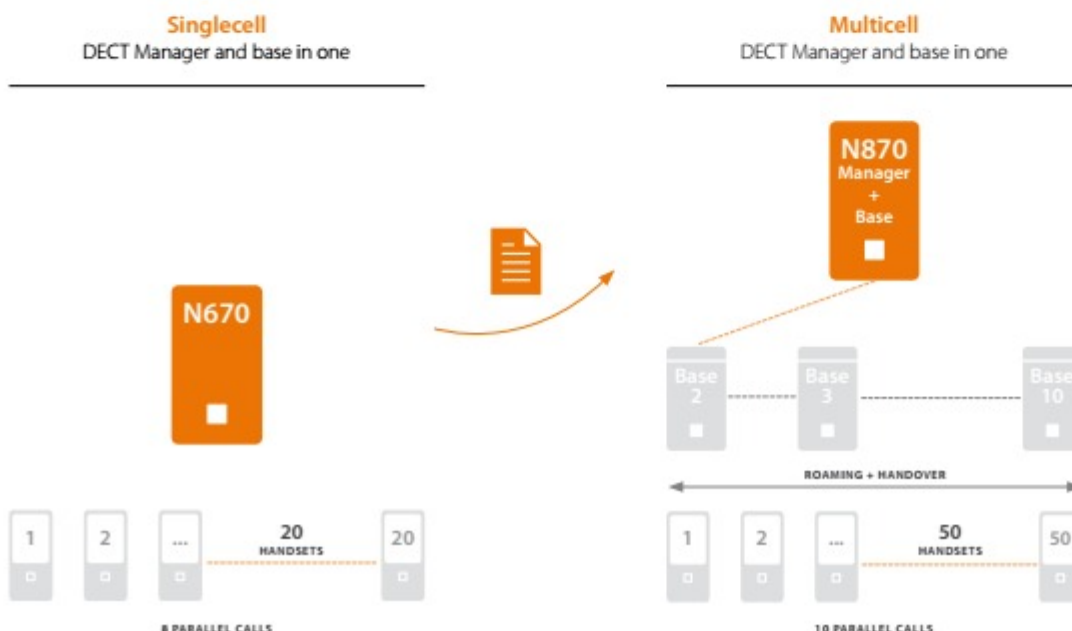
VoIP

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, automatically updating all base stations
- Visualization Tool

Gigaset N870 Integrator software[1]
- Central management of N670 in different locations

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 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[1], 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
N670 supports many platforms, incl. Broadsoft and Asterisk. Visit the wiki for the latest overview and status. General Platform features include:
- Network AM
- Call transfer: attended, un-attended, semi-attended, blind
- Call waiting
- Call hold/toggle/resume
- Call reject
- CLIR
- Call forwarding: CFU, CFNR, CFB
- Distinctive Ring (Internal/External)
- Auto-provisioning
- Net directories via LDAP(S)
- Group Pick-up

Dimensions and weight
Packaging
- Dimension (l x w x h), 223 x 163 x 65 mm
- Weight approx.: 380 grams
Device
- Colour of the Housing: White
- Dimensions (l x w x h), 180 mm (H) x 110 mm (W) x 42 mm (D)
- 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

Box contents
- Main device
- Security leaflet
- Screws

Gigaset N670 components

Gigaset N670 IP PRO:
Order number S30852-H2714-R101

Gigaset N870 Virtual Integrator software[1]
- Central management of N670 in different locations

Power supplies
- Optional, if no PoE/PoE injector available
- EU: Order Nr. L36280-Z4-X706
- UK: Order Nr. L36280-Z4-X745

Enabling freedom of movement

Designed to work with the **entire Gigaset DECT professional handset range** with seamless roaming and handover of the calls for multi-floor offices, campuses and extended outdoor sites.

It's your best choice.

Gigaset's new professional line provides businesses with tailor-made, communication-enhancing phone systems. Discover more! Contact your Gigaset representative, visit **gigasetpro.com** or the wiki at **wiki.gigasetpro.com**

[1] In preparation, available at a later point in time. Contact the local Gigaset team for more information or visit wiki.gigasetpro.com.

[2] Dependent on PBX or provider.

VoIP

Gigaset N870 IP PRO

The scalable DECT IP multicell system for seamless mobile communication in small and medium-sized businesses and beyond.

The Gigaset N870 Multicell System is an innovative breakthrough solution that combines DECT base stations and a DECT manager to create a highly scalable yet reliable solution for organisations that need guaranteed mobile communication across sites of any shape or size. Each DECT multicell system supports up to 250 (20.000) handsets and 60 (6.000) simultaneous calls making it ideal for small and medium organisations. For those companies which go beyond the SMB level, widen the network with multiple DECT multicell systems up to the level of an Enterprise, where seamless handover and roaming is applicable in and between all zones. With seamless connectivity with leading IP based on-premise and cloud telephony services, HD audio quality, seamless handover and roaming, the Gigaset N870 Multicell System provides complete coverage across even the most challenging sites. Simple deployment with absolute reliability is key.

| UP TO 20.000 HANDSETS | UP TO 6.000 SIMULTANEOUS CALLS | UP TO 6.000 BASE STATIONS | REDUNDANCY, SRTP/SIPS/TLS SECURITY | LDAP(S) AND CLOUD PHONE BOOKS | ZERO-TOUCH AUTOPROVISIONING | REMOTE MANAGEMENT | HIGH DEFINITION SOUND | WALL MOUNTABLE | GIGASET SOFTWARE PLATFORM |

Feature highlights:
- One hardware concept, settings define function
- Each DECT Multicell system supports:
  - Up to 250 users / SIP accounts / handsets
  - Up to 60 base stations
  - Up to 60 parallel calls
  - Up to 10 simultaneous calls per base
- With N870 in integrator only role
  - Up to 800 users / SIP accounts / handsets
  - Up to 240 base stations
  - Up to 240 parallel calls
  - Up to 20 N670
- With Virtual integrator
  - Up to 20.000 users / SIP accounts / handsets
  - Up to 6.000 base stations
  - Up to 6.000 parallel calls
  - Up to 300 N670
- Seamless handover and roaming
- Sync over the Air and Sync over LAN
- Phonebook support: LDAP(10), XML, Remote, Central, Broadsoft,3CX, xHTML
- Professional zero-touch configuration via auto-provisioning
- uaCSTA support for CTI-integration
- XHTML applications by customer
- End-to-end signalling and voice encryption
- Redundancy
- Software update over the air (SUOTA)

DECT technology with full security
DECT Technology is secure because its digital and encrypted. Eavesdropping on a conversation is not possible wirelessly. In the N870IP System, SIP Security is added to the security of the network. End to end security is now ensured. Security includes SRTP/SIPS/TLS, LDAP(S) and HTTPS.

Scalable and future-proof
The N870 DECT Multicell System is an expandable solution for any organisation. Start small and expand later when your business is requesting more users. The N870 IP PRO can support so called S, M, L, XL and XXL environments. L to XXL make use of the Gigaset Integrator, which integrates different locations, buildings or even floors into one large communication network.

Connectivity
The N870IP DECT Multicell System is interoperable with many platforms and network providers. All recent professional handsets from Gigaset are compatible with the N870 System and integrate smoothly. A full and actual list from platforms, providers and handset compatibility can be found on our wiki.

Easy setup and configuration.
Administrators benefit from zero touch provisioning. The intuitive web based interface with online help, XML based configuration files, profiles and support of standard protocols make configuration extremely easy and fast.

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Gigaset
Wherever you go.

Gigaset N870 IP PRO

The scalable DECT IP multicell system for seamless mobile communication in SMB and beyond.

Technical data:

Phonebook and dialling

- Up to 10 LDAP(S) phonebooks
- XML, xHTML and Broadsoft phonebooks
- 3CX phonebook
- Search function and reverse lookup online
- DECT handset vCard support
- Name indication for incoming calls, outgoing calls, missed call list, redial list
- Barring of calls (black 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)
- List of 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

- 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
- Power saving switch mode power supply (EU or UK)
- Colour: polar white SF9063
- Dimension: 180 mm (H) x 110 mm (W) x 42 mm (D)
- Two-year warranty

Special features

- Broadsoft feature sync (DND and Call Forward)
- Broadsoft phonebook and Call logs
- MWI signalling configurable
- Failover: DNS SRV, Failover server
- Sync over DECT, Sync over LAN or Mixed mode
- Connect DECT sync/a-sync state with SIP registration. (Handset off or out of range / de-register SIP)
- IPUI Provisioning
- xHTML Applications
- DE-Register SIP if handset out of range/power down
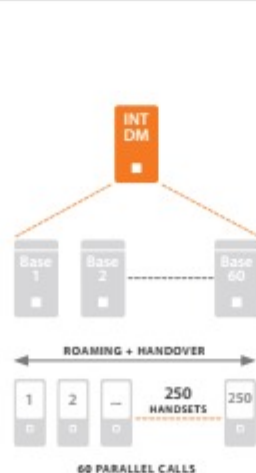- uaCSTA
- local 3-Way Conference

Connectivity

DECT Multicell System SMALL
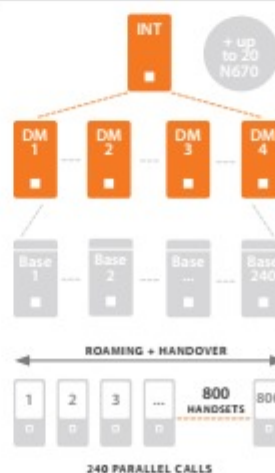Integrator function + DECT manager function = on DECT base station function = on
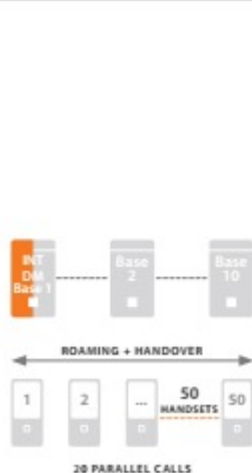
DECT Multicell System MEDIUM
Integrator function + DECT manager function = on
DECT base station function = off

DECT Multicell System LARGE
Gigaset N870 in „Integrator only" role
Gigaset N870 in „DECT Manager" role
DECT manager function = on
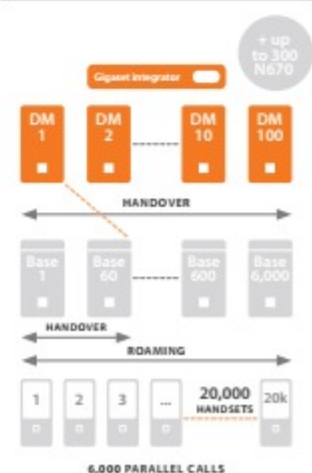DECT base station function = off

DECT Multicell System ENTERPRISE
Gigaset Virtual Integrator Software
Gigaset N870 in „DECT Manager" role
DECT manager function = on
DECT base station function = off

One Hardware for all functions: N870 IP PRO appliance. Function is set by role in the device settings: Integrator, DECT Manager and/or Base station.

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, automatically updating all base stations
- Virtualisation Tool

Gigaset Virtual Integrator

- Software / Virtual Machine to combine multiple N870IP Multicell Systems to one large roaming domain
- Combines Multicell Systems with DECT manager activated
- Ensures handover and roaming between all DECT Managers
- Combine any Small and Medium sized installation to a Large, Extra Large or even an Extra Extra Large configuration. So in fact serving the market from a SOHO, SME to Large Enterprises.
- Details on the complete system in total:
  - Up to 20,000 users / SIP accounts / handsets
  - Up to 6,000 base stations
  - Up to 6,000 parallel calls

Technical specifications

- DECT EN 300 175-x
- Standards: GAP / CAT-iq 1.0
- DECT radio coverage up to 50 m (indoor) and 300 m (outdoor)
- Support of 120 DECT channels
- TLS1.0/1.1/1.2 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
- 10 simultaneous calls per base (G.711), 8 simultaneous calls per base (G.729ab codec) up to 5 calls with wideband audio (G.722)
- Codecs G.711, G.722, G.729ab
- VAD/CNG (for G.729ab)
- QoS (RFC2474, RFC2475)
- Approvals: CE

Platform features

The N870 system supports many platforms, incl. 3CX, Broadsoft and Asterisk. Visit the wiki for the latest overview and status. General Platform features include:

- Network AM
- Call transfer: attended, un-attended, semi-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)
- Group Pick-up

Dimensions and weight

Packaging
- Dimension (l x w x h), 223 x 163 x 65 mm
- Weight approx.: 380 gram

Device
- Colour of the Housing: White
- Dimensions (l x w x h), 180 mm (H) x 110 mm (W) x 42 mm (D)
- Weight approx.: 220 gram

Environmental conditions

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

Box contents

- Main device
- Security leaflet
- Screws

Gigaset

Wherever you go.

Gigaset N870 Multicell System components

Gigaset N870IP PRO

One Hardware concept, usable in different modes:

- Up to 6,000 N870 appliances in base station mode
- Up to 100 N870 appliances in DECT manager mode

Order number: S30852-H2716-R101

Gigaset Integrator

- N870 VIRTUAL INTEGRATOR SW LICEN
- License based model

Order number: S30852-H2716-X1

- N870 DECT MANAGER LICENSE

Order number: S30852-H2716-X2

Gigaset N720 SPK PRO[1]

- This Site Planning Kit is recommended for the multicell site analysis and planning. The kit includes two calibrated handsets (Gigaset S650H) and one Gigaset N720 SPK PRO base station.
- Measurement of RSSI values

Order number: S30852-H2316-R101

Power supplies

- Optional, if no PoE/PoE injector available
- EU: Order Nr. L36280-Z4-X706
- UK: Order Nr. L36280-Z4-X745

1 Equally usable for N870 & N720 measurements

Enabling freedom of movement

Designed to work with the **entire Gigaset DECT professional handset range** with seamless roaming and handover of the calls for multi-floor offices, campuses and extended outdoor sites.

It's your best choice.

Gigaset's new professional line provides businesses with tailor-made, communication-enhancing phone systems. Discover more! Contact your Gigaset representative, visit **gigasetpro.com** or the wiki at **wiki.gigasetpro.com**

Gigaset

Wherever you go.

Maxwell C

De draadloze telefoon in desktop uitvoering

De wereld wordt draadloos. In steeds meer kantoren worden draadloze DECT-toestellen gebruikt. De Maxwell C speelt hier op unieke wijze op in. Het is het meest geavanceerde draadloze Maxwell-toestel van Gigaset pro. In het draadloze kantoor zijn fysieke netwerkverbindingen niet meer nodig. Computers en telefoons zijn draadloos en kunnen mobiel of continu op de werkplek worden gebruikt. Alle toestellen kunnen nu worden aangesloten op hetzelfde singlecell- of multicell-DECT-systeem van Gigaset pro. Het resultaat: het ideale IP-toestel met uitzonderlijke HD-audio en een haarscherp TFT-display.
Een intuïtieve zakelijke partner.
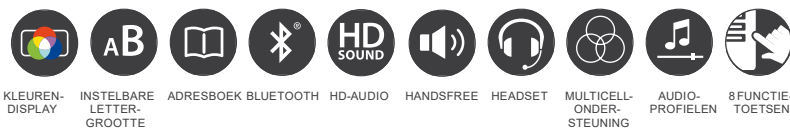
KLEUREN-DISPLAY INSTELBARE LETTER-GROOTTE ADRESBOEK BLUETOOTH HD-AUDIO HANDSFREE HEADSET MULTICELL-ONDER-STEUNING AUDIO-PROFIELEN 8 FUNCTIE-TOETSEN

Made in Germany

MADE IN GERMANY

green office

Belangrijkste kenmerken:

- 5-voudige navigatietoets voor eenvoudige bediening
- Meerdere ringtones die per lijn (intern, extern, groep, deur) kunnen worden geselecteerd
- Groot TFT-kleurendisplay van 2,8 inch met moderne gebruikersinterface
- Profielen: niet storen, persoonlijk, vergadering en lawaaierige omgevingen
- Handsfree gesprekken in uitstekende HDSP/CAT-IQ 2.0-geluidskwaliteit en met hoog maximaal volume
- Volledige compatibiliteit met DECT singlecell- en DECT IP multicell-systemen van Gigaset pro
- Doorzoekbaar lokaal adresboek met 500 vCards en zakelijk adresboek via PBX (XML, LDAP)
- Headsetverbinding via Bluetooth® of RJ9-aansluiting
- Handige gegevensuitwisseling via Bluetooth® of micro-USB
- Toetsenvergrendeling met PIN-code voor optimale lijnbeveiliging
- Aanduiding voor oproepen in de wacht/actieve oproepen
- 8 snelkeuzetoetsen naast het display en 9 onder de numerieke toetsen

Een netadapter is voldoende

Alleen een stroomkabel, meer niet. Uw bureau is opgeruimder dan ooit, maar toch voorzien van alles wat u nodig heeft om uw dagelijkse werkzaamheden uit te voeren.

Meedoen met multicell

Veel kantoren zijn uitgerust met multicell-oplossingen van Gigaset pro.
De Maxwell C maakt verbinding met hetzelfde netwerk, met dezelfde functies, dezelfde werking en dezelfde kwaliteit, maar dan rechtstreeks vanaf uw bureau. Dit is, zowel voor gegevens als spraak, ideaal in flexibele kantooromgevingen, magazijnen, hotels, garages en moderne 'draadloze' kantoren.

Verschillende standen

Elke gebruiker heeft zijn of haar eigen voorkeuren als het om een telefoontoestel gaat. Op elke locatie zijn wel problemen met verlichting, tekort aan ruimte op het bureau of een grotere afstand tot de telefoon. Daarom heeft de Maxwell C een beweegbare voet. Deze heeft drie verschillende posities, van verticaal tot horizontaal, met een hoek van 120 tot 140 graden. Zonder de voet is de Maxwell C geschikt voor wandmontage.

Intuïtieve bediening

De Maxwell C is uitgerust met een TFT-display van 2,8 inch en meerdere programmeerbare toetsen om de gebruiker door de gewenste instellingen te leiden.
Op het scherm wordt de informatie in hoog contrast weergegeven, zodat u deze vanuit een grote hoek achter uw bureau kunt lezen. Met de acht toetsen naast het display en met de numerieke toetsen kunt u uw favoriete contacten opslaan als snelkeuze.

Gigaset PRO

De draadloze telefoon in desktop uitvoering

Maxwell C

Technische gegevens

Gebruikersinterface

- Verlicht, grafisch TFT QVGA- kleurendisplay van 2,8 inch, met 240x 320 pixels, tot 8 regels en 65.000 kleuren
- Intuïtieve, moderne gebruikersinterface met pictogrammen,displaytoetsen, 5-voudige navigatietoets en functietoetsen

Adresboek en nummerkeuze

- Adresboek voor maximaal 500 vCard-items
- vCard-items: voor- en achternaam, drie nummers, e-mailadres, afspraakherinnering, VIP-ringtone en nummerweergave met afbeelding
- Toegang tot PBX-adresboek met zoekfunctie (LDAP en XML)°
- Openbaar online-adresboek met automatische zoekopdrachten°
- 3 aparte oproepenlijsten (gemist/inkomend/uitgaand) met 20 items, elk met nummer/naam (CLIP/CNIP) en tijd/datum°
- Nummerherhaling van de 20 laatst ingevoerde nummers
- Snelkeuzetoetsen (8 softkeys en 9 numerieke toetsen)
- Mute-toets, toetsenvergrendeling en flashtoets
- Automatische nummerherhaling

Oproepen ontvangen

- Nummerweergave met CLIP, afbeeldings-CLIP en CNIP°
- Individuele ringtones voor VIP-items en interne bellers
- Oproepsignaal voor anonieme oproepen onderdrukken°

Gemiste oproepen

- Melding op het display en door middel van berichten-LED
- Lijst met maximaal 20 gemiste oproepen met bellerweergave°
- Lijst met gemiste lokale oproepen bij singlecell- en multicell-systemen met GAP van andere fabrikanten°
- Rechtstreeks terugbellen vanuit de lijst met gemiste oproepen

Audio

- HD-audio met ondersteuning voor HDSP™ /CAT-IQ 2.0
- Handsfree-gesprekken voeren met uitstekende geluidskwaliteit
- Toetsen aan de voorzijde om het volume eenvoudig aan te passen
- Keuze uit18 ringtones met 5 volumeniveaus en toenemend volume
- Keuze uit verschillende geluidsprofielen (DND, persoonlijk, stil en luid)
- Headsetverbinding via Bluetooth of RJ9-aansluiting

Toetsenblok

- Berichtentoets met knipperende LED
- Profieltoets om persoonlijke, DND, stille en luide instellingen rechtstreeks toe te passen
- Toetsenvergrendeling (#-toets) met PIN-codebeveiliging

Extra functies

- Agenda met kalender- en herinneringsfuncties
- E-maillezer°
- Informatiediensten°
- Screensaver (afbeelding, diavoorstelling, klok, informatiedienst)°

Connectiviteit

Made in Germany
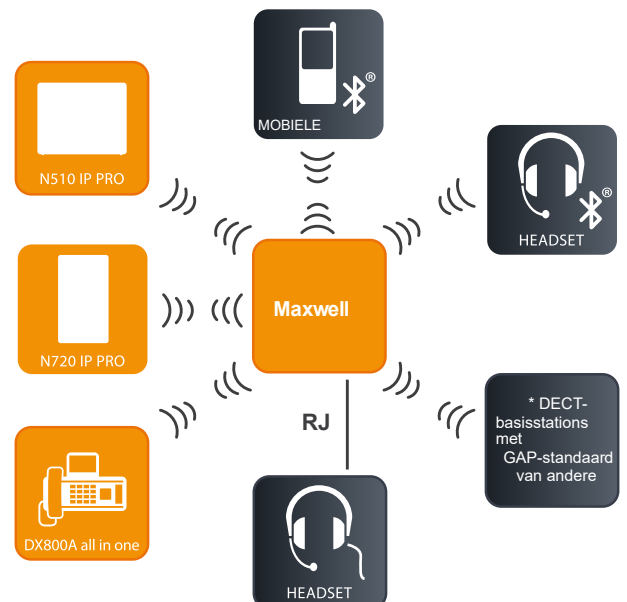
Gigaset QuickSync-software

- Gratis te downloaden software voor Windows en macOS.
- Verbinding via micro-USB of Bluetooth®
- Lokale contacten synchroniseren met Microsoft Outlook®
- Uploaden van afbeeldingen voor bellers / screensavers
- Ringtones vanaf de computer uploaden naar de Maxwell-C
- Firmware bijwerken
- Computer-telefoonintegratie (CTI):
- Microsoft Outlook® -contacten direct kiezen
- Weergave van inkomende oproepen op de computer -
- zowel op Windows als op macOS

Compatibiliteit

- Geoptimaliseerd en aanbevolen voor:
- Gigaset pro singlecell-systemen - bijv. N510IP PRO
- Gigaset pro multicell-systemen - bijv. N720IP PRO
- DECT-basisstations die compatibel zijn met GAP (singlecell- en multicell-systemen) en DECT-systemen die CATiq 2.0 ondersteunen

Interfaces

- DECT
- Bluetooth®
- Bluetooth® -headset (handsfree- en headsetprofiel)
- Gegevens uitwisselen en firmware bijwerken met Gigaset QuickSync
- vCards uitwisselen met mobiele telefoons
- Micro-USB
- Gegevens uitwisselen en firmware bijwerken met Gigaset QuickSync
- RJ9-headsetaansluiting

DECT-bereik

- Binnen: tot 50 meter
- Buiten: tot 300 meter

Milieu

- Tot 60% minder energieverbruik dankzij energiebesparende netadapter

Afmetingen

- Hoofdtoestel: 188 mm (L) x 188,5 mm (B) x 36 mm (H)
- Handset: 181 mm (L) x 45,6 mm (B) x 38,5 mm (H)
- Voet: 187,5 mm (L) x 156,5 mm (B) x 24,5 mm (H)

Omgevingsomstandigheden

- Gebruikstemperatuur tussen +5 en +45•°C
- Opslagtemperatuur tussen -15 en +60•°C
- Relatieve luchtvochtigheid tussen 20% en 75%, niet-condenserend
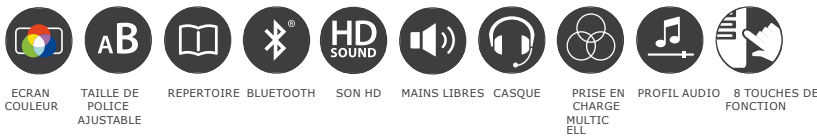
Inhoud van de verpakking

- Hoofdtoestel
- Hoorn
- Kabel t.b.v. hoorn
- Voet
- Netadapter
- Veiligheidsinformatie

Made in Germany

°)   Afhankelijk van land, netwerk en basisstation

La flexibilité du DECT et le confort d'un téléphone de bureau

Maxwell C

Dans un monde où les téléphones sans fil DECT règnent en maître, le Maxwell C est unique. C'est le téléphone sans fil professionnel Gigaset le plus avancé, le tout dans le respect du design et de l'ergonomie de la gamme Maxwell. L'environnement de travail d'aujourd'hui se passe des connexions réseau physiques. Les ordinateurs et les téléphones sont tous sans fil, pour offrir la souplesse nécessaire sur un bureau. Tous les appareils peuvent désormais être connectés à un DECT ou à un système de bornes mono ou multicellulaire de chez Gigaset. Doté d'un son HD et d'un écran TFT extraordinaires, le Gigaset Maxwell C s'impose comme le compagnon de travail intuitif de votre bureau.

ECRAN COULEUR	TAILLE DE POLICE AJUSTABLE	REPERTOIRE	BLUETOOTH	SON HD	MAINS LIBRES	CASQUE	PRISE EN CHARGE MULTIC ELL	PROFIL AUDIO	8 TOUCHES DE FONCTION

Made in Germany

MADE IN GERMANY

green office

Principales caractéristiques:

- Touche de navigation 5 fonctions pour un fonctionnement aisé
- Sonneries multiples, sélectionnables par ligne (interne, externe, groupe, porte)
- Grand écran couleur TFT (2,8 pouces) doté d'une interface utilisateur moderne
- Plusieurs profils : ne pas déranger, personnel, réunion, environnement bruyant
- Conversation en mains libres avec une qualité sonore HDSP/CAT-IQ
- 2.0 exceptionnelle et un volume maximal élevé
- 100% compatible avec les bornes monocellulaire et multicellulaire de Gigaset PRO
- Recherche dans le carnet d'adresses local contenant jusqu'à
- 500 vCards et dans le carnet d'adresses professionnel via PBX (XML, LDAP)
- Connexion casque via Bluetooth® ou un connecteur RJ9
- Echange de données aisé via Bluetooth® ou microUSB
- Touche de verrouillage protégée par un code PIN pour une sécurité
- optimale de la ligne
- Indication appel en attente / Appel actif
- 8 touches numérotation rapide à côté de l'écran et 9 derrière le clavier numérique

Un câble unique pour un bureau é puré
Pas de câbles mis à part l'alimentation. Votre bureau n'a jamais été aussi peu encombré, il est entièrement équipé des outils nécessaires à votre travail quotidien.

Un nouveau produit, un même écosystème
Alors que de nombreux bureaux bénéficient des solutions Multicell Gigaset Pro, le Maxwell C vient rejoindre cet ecosystème et offre les mêmes caractéristiques, le même fonctionnement, la même qualité, mais directement depuis votre bureau. Idéal dans un environnement de travail nécessitant de la flexibilité, un entrepôt, un hôtel, un garage, un open space, tant pour les données que pour la voix !

Plusieurs orientations possibles
Chaque utilisateur doit pouvoir personnaliser son téléphone d'une façon différente. Souvent, l'éclairage est au plafond, il n'y a pas assez de place sur le bureau ou le téléphone est éloigné. C'est pourquoi le socle du Maxwell C est adaptable. Il permet trois positions différentes de la verticale à l'horizontale suivant un angle de 120 à 140 degrés.
Sans le socle, le Maxwell C peut être fixé au mur.

Fonctionnement intuitif
"Le Maxwell C est doté d'un écran TFT 2,8 pouces, de multiples touches programmables et d'une touche de navigation pour permettre à l'utilisateur d'accéder aux paramètres souhaités. Le contraste élevé de l'écran vous permet de lire les informations suivant n'importe quel angle depuis votre bureau. Les touches à côté de l'écran et les touches numérales vous permettent de conserver vos contacts favoris pour la numérotation rapide."

Gigaset PRO

La flexibilité du DECT et le confort d'un téléphone de bureau

Maxwell C

Caractéristiques techniques

Interface utilisateur

Ecran couleur TFT QVGA éclairé (2,8 pouces), 240 x 320 pixels, jusqu'à 8 lignes et 65 000 couleurs

Interface utilisateur intuitive et moderne, avec icônes, touches, touches de navigation 5 directions, touches de fonction

Carnet d'adresses et numérotation

Carnet d'adresses contenant jusqu'à 500 entrées vCard

Entrées vCard : prénom, nom de famille, trois numéros, email,

rappel agenda, sonneries VIP et photos de l'appelant

Accès au répertoire PBX avec recherche (LDAP et XML)

Recherche automatique en ligne sur le répertoire public

3 listes d'appels séparées (manqués/entrants/sortants)

comprenant 20 entrées chacune avec CLIP/CNIP et heure/date

Recomposition des 20 derniers numéros

Touches numérotation rapide (8 touches de fonction et 9

touches numériques)

Touches silencieux, verrouillage et flash

Fonction renumérotation automatique

Reception d'appels

Affichage des informations de l'appelant via image, les numéros CLIP et CNIP 1

Mélodies de sonnerie personnalisées pour les entrées VIP et les appels internes

Coupure des appels masqués 1

Appels manqués

Signalement via l'écran et un message en attente éclairé

Liste indiquant jusqu'à 20 appels manqués avec informations de l'appelant

Liste d'appels manqués locaux derrière les systèmes tiers unique et Multicell utilisant la norme GAP

Numérotation directe à partir de la liste des appels manqués

Audio

Prise en charge HD Audio avec HDSP™/CAT-IQ 2.0

Conversation en main libres avec une excellente qualité audio

Touches frontales pour un réglage aisé du volume

Choix de 18 mélodies de sonnerie avec 5 niveaux de volume et crescendo

Sélection de profils audio (DND, personnel, silencieux et fort)

Casque via Bluetooth ou connecteur RJ9

Clavier

Touche de message en attente avec LED clignotante

Touches de profil pour appliquer directement les paramètres personnel, DND, silencieux et fort

Touche de verrouillage (touche #) avec code PIN
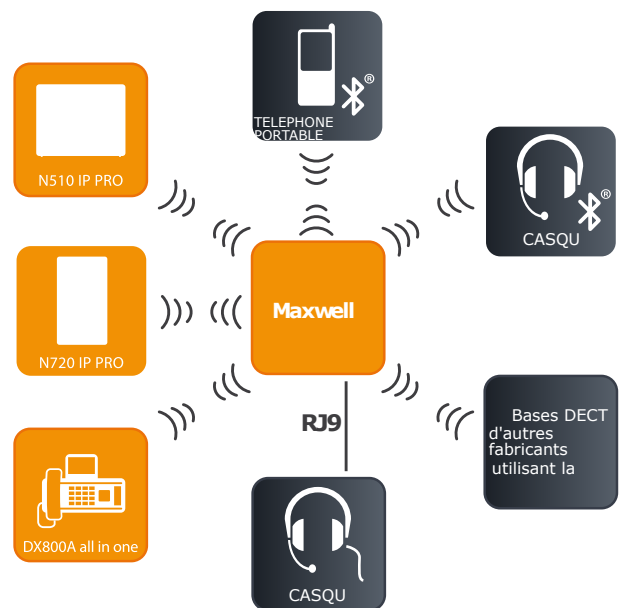
Fonctionnalités supplémentaires

Fonctions agenda et rappel d'évènements

Messagerie électronique 1

Services d'information 1

Fond d'écran (image, diaporama, horloge, service info) 1

Connectivité

Made in Germany

Gigaset PRO

Logiciel QuickSync' de Gigaset

Logiciel disponible en téléchargement gratuit pour Windows et Mac.

Connection via microUSB ou Bluetooth®

Synchronisation des contacts locaux avec Microsoft Outlook®

Téléchargement des images de l'appelant et de fond d'écran

Téléchargement de sonneries depuis l'ordinateur sur le Maxwell C

Mise à jour firmware

Couplage téléphonie-informatique (CTI):

Numérotation directe à partir de la liste des contacts Microsoft Outlook®

Affichage des appels entrants sur l'ordinateur, sur Windows et MacOS

Compatibilité

Optimisé et recommandé pour:

- Systèmes Gigaset pro Singlecell, ex : N510IP PRO
- Systèmes Gigaset pro Multicell, ex : N720IP PRO
- Compatible avec les téléphones GAP, stations de base DECT (systèmes Single et Multicell) et systèmes DECT supportant le CATiq 2.0

Interfaces

DECT

Bluetooth®

Casque Bluetooth® (profil mains libres et casque)

Echange de données et mise à jour firmware avec Gigaset

QuickSync

Echange de vCard avec des téléphones portables

MicroUSB

Echange de données et mise à jour firmware avec Gigaset

QuickSync

Connecteur casque RJ9

Portée DECT

Portée en intérieur : jusqu'à 50 mètres

Portée en extérieur : jusqu'à 300 mètres

Bureau vert

Jusqu'à 60 % d'économie d'énergie, grâce à une alimentation économe

Dimensions•:
- Périphérique principal - 188 mm (L) x 188,5 mm (l) x 36 mm (H)
- Casque - 181 mm (L) x 45,6 mm (l) x 38,5 mm (H)
- Socle - 187,5 mm (L) x 156,5 mm (l) x 24,5 mm (H)

Conditions environnementales
- Température d'utilisation : 5°•C à +45°•C
- Température de stockage : -15°•C à +60°•C
- Humidité relative : 20•% à 75•% sans condensation

Contenu de l'emballage
- Périphérique principal
- Combiné
- Câble combiné
- Socle
- Câble d'alimentation
- Informations de sécurité

Made in Germany

°)   Dépend du pays, du réseau et de la station de base

Gigaset PRO

Gigaset R700H PRO

Created to enable your business under challenging conditions!

The new R700H PRO is the robust, shockproof, dustproof and waterproof handset according to IP65 in the Gigaset Professional portfolio. Whether shocks from falling, water jets or dust, the handset is designed to be protected against most external impacts. In addition to these features the device is also equipped with a rubber surface that is resistant to disinfectants. This gives it perfect grip in the hand and in addition it comes in with an elegant design. The handset is equipped with many business functions. The R700H PRO has a big 2.4" colour display and a headset connection via Bluetooth® 4.2 or the integrated 3.5 mm jack. As an enduring companion due to the outstanding battery life, the integrated LED for visual call indication or use as a torch and the convenient vibrating alert, the handset allows you to maintain your communication even in a noisy work environment e.g. in a production facility outdoor area a service garage or a logistics environment. The handset is optimised for use with all professional Gigaset DECT systems. In addition, the R700H PRO can also be used on CAT-iq & GAP compatible base stations in third party single and multi-cell environments.

| COLOUR DISPLAY | BLUETOOTH | MICRO-USB | WATER SPLASH RESISTANT | DUST RESISTANT | SHOCK RESISTANT | HEADSET | PROGR. ALARM BUTTON | RUBBER SURFACE | SPOT-LED | HANDSFREE TALKING | DISINFECTANT RESISTANT | SCRATCH PROOF | MEMORY KEYS | AUDIO PROFILES | HD VOICE | VIBRACALL | MULTICELL SUPPORT |

Feature highlights

- Shockproof, dustproof and waterproof according to IP65
- Non-slip rubberised surface
- Programmable alarm-/function button
- Large illuminated 2.4" TFT colour display
- Headset operation via Bluetooth 4.2 or 3.5mm jack
- Handsfree talking with brilliant HDSP™/CAT-IQ 2.0[1] acoustic quality and high maximum volume
- Spot LED as torch and for call signalling
- Hotel option: call lists are automatically cleared
- Audio profiles for quick selection in a meeting, in a loud environment or with individual settings
- SUOTA: software update over the air
- Disinfectant resistant and scratch proof surface
- Local phone book with search function and up to 500 vCards and access to company phone book via PBX (XML, LDAP)[3]
- Data exchange via Bluetooth® or Micro-USB
- Vibrating alert
- No ringing in the charging cradle can be set for parallel calls
- Key lock with PIN protection - emergency call dialling despite PIN protection
- Up to 13h talk time
- Up to 320h standby time
- Charging also via Micro-USB connection
- Charging cradle included free of charge
- Full compatibility with the professional Gigaset DECT single and multi-cell systems

IP65 and disinfectant resistant

In addition to the rubberized surface which gives the device a perfect grip the new R700H PRO is designed in such a way that it can also be operated with work gloves. The display glass is proof against scratches thanks to a harder surface and can therefore be used in extreme working environments. With an IP65 certification, the R700H PRO is protected against shocks and against the ingress of dust and water jets. In addition, the special magnetic shielding makes the R700H PRO resistant to metal dust. The handset has a disinfectant-resistant surface, which simplifies cleaning and thus protects against bacteria and virucides.

Business functions and smart security gadgets

The new Gigaset R700H PRO scores in the professional environment with its large 2.4" TFT colour display and a wide range of business functions such as SUOTA, Bluetooth and a brilliant sound quality. The R700H PRO is completed by the vibration alert, the integrated LED for visual call indication or use as a torch and the separately programmable alarm button to quickly and easily trigger a direct dial or an alarm call. Optimized for Gigaset single and multi-cells and for use behind alarm systems[2].

Optimized for multi-cells - indoors and outdoors

Whether in dusty production facilities or in wet outdoor conditions: you can be reached everywhere. This is ensured by seamless roaming and call transfer when operating with Gigaset multicell systems. The new R700H PRO offers full freedom of movement and high flexibility for all employees throughout the company premises in all environments.

[1] Software update to CAT-iq 2.1 planned
[2] Available at a later date
[3] Depending on base station and/or PBX, provider
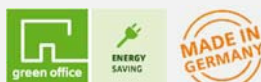
Gigaset

Fusion FX800 W Bundle

VoIP

The new all-in-one phone system for modern offices.

The Gigaset Fusion in dark titanium is available as part of the FX800W PRO bundle. This professional all-in-one telephone system in a timelessly elegant design is a desk phone, DECT base station, mini telephone system and Smart Home base all in one device. All settings and functions can be individually configured via a web-based UI and be set intuitively via the newly developed user interface on the bright touch-and-swipe display. The Gigaset Fusion makes day-to-day work easier and is the ideal solution for small offices, medical practices, law firms, agencies and sophisticated home offices.

An elegant attention-getter in every office

The perfect combination of form and function: The 12.7 cm (5") large, bright HD touch-and-swipe display of this smart all-in-one system makes it easier for you to access all phone functions and ensures that caller information is always at your fingertips - regardless of where the phone is located. High-quality materials, a stable high-gloss finish metal base and metal dome keyboard make the Gigaset Fusion an eye-catcher in any office.

Ideal for new hygiene concepts

High-quality materials such as the disinfectant-resistant surface and UV-hardened finish, as well as exclusive design elements such as the easy-to-clean, bright touch-and-swipe display give the new Gigaset Fusion a wide range of flexible positioning/use options. This all-round high-end equipment allows you to simply and easily keep the cord phone clean, even in hygienically sensitive areas.

Broad connectivity provides flexibility

The Fusion's extensive connectivity options ensure maximum flexibility. USB-C and Bluetooth make it easy to connect external devices such as your headset your favourite way, while the flexible dual-band 5GHz/2.4GHz WiFi module enables hassle-free connection to the internet and lets you seamlessly integrate the Fusion with your existing network. The 2-port gigabit switch ensures fast LAN connection and power supply (PoE) for the device.

DECT base station functionality

When functioning as a DECT base station, the Gigaset Fusion allows you to connect up to eight Gigaset PRO handsets. This translates into a maximum of flexibility and problem-free connection when equipping your company's overall work area. This also provides the huge advantage that you can be reached by your customers at all times with up to four parallel calls, even at peak times with high call volumes.

Easy contact management

The Gigaset Fusion's central phone book gives you up to 500 entries and lets you easily synchronize and manage all of your customer contacts. This also includes your existing mobile phone contacts, which are a snap to import via Bluetooth, as well as your native Google and Microsoft 365 and LDAP contacts.

A large number of convenient features are available to you when doing so. The Gigaset Fusion offers up to 72 programmable display keys and widgets that allow you to optimize the device to your needs. Coloured BLF buttons indicate whether a line is free. And, the display night mode helps you save energy.

Gigaset

Fusion FX800 W Bundle

VoIP

Easy contact management

The Gigaset Fusion's central phone book gives you up to 500 entries and lets you easily synchronize and manage all of your customer contacts. This also includes your existing mobile phone contacts, which are a snap to import via Bluetooth, as well as your native Google and Microsoft 365 and LDAP contacts.

A large number of convenient features are available to you when doing so. The Gigaset Fusion offers up to 72 programmable display keys and widgets that allow you to optimize the device to your needs. Coloured BLF buttons indicate whether a line is free. And, the display night mode helps you save energy.

Award-winning web user interface

The new Gigaset Fusion has already received one of the most prestigious design awards in the world: the iF Design Award. The focus of Germany's International Forum Design is on the trend-setting combination of aesthetics and functionality - which is precisely where the completely revised phone and web user interface of the all-in-one system marks a real milestone. The interface gives you access via any internet browser and, thanks to intuitive wizards, simple menu structures and fold-out chapters, offers a complete system overview at all times, e.g. the current status of the Gigaset Fusion, connected devices, groups, voicemails, call forwarding rules, web dialing, call lists, external lines and much more.

Environmentally friendly & radiation-free thanks to ECO DECT

The DECT eco mode and DECT eco mode+ functions are a paragon of an environmentally friendly solution. The two functions offer a significant 80% reduction in transmission power and energy-efficient transmission deactivation when in an idle state. The Fusion also features a proximity sensor that automatically wakes the device from sleep mode when the user gets close to it.

Another resource-saving function is the secure, DECT-encrypted range increase via HX repeater. This makes you future-proof for any further expansion of your company.

Functionality as a mini phone system

The integrated mini-PBX is designed for up to 20 SIP extensions - regardless of whether mobile devices or permanently installed desk phones are connected to the system. And, you can rest assured that your SIP connection is consistently secured via SRTP/SIPS/TLS, LDAP(S) and HTTPS. Another advantage: even with up to six parallel calls, you can always be reached by your customers.

Connecting a video door station

The Gigaset Fusion gives you a total of five local answering machines. These ensure that you no longer miss any important messages since they can simply be downloaded and saved. In addition, you can easily and conveniently define rules for call forwarding in the event that you're away from your desk. And, you can always see who is at the door, thanks to the convenient connection of video door station/intercom systems via SIP telephony.

The Fusion as a Gigaset Smart Home base

Since the Gigaset Fusion is Smart Home-enabled, you can connect up to 64 Gigaset ONE X sensors from our wide product range and manage the smart home functions centrally or even remotely via the Gigaset elements app. Another convenient feature: with the Easy Alarm Mode switch, you can switch on alarm mode directly on the display when leaving your desk.

The Fusion bundle with two DECT handsets

The new Gigaset Fusion is not available as an individual product, but rather as part of the FX800W PRO bundle. This exclusive bundle includes a Gigaset Fusion plus two SL800H PRO. This smallest and lightest cordless phone in the professional Gigaset portfolio features an impressive large colour display, brilliant sound quality and an excellent battery.

Gigaset

Color	Dark Titanium
Connection	VoIP
Telephone numbers (IP)	20
Calls in parallel (IP)	6
DECT Standards	DECT | GAP | CAT iq 2.0
Interfaces internal	Bluetooth® | PC Port | Wi-Fi (standard) | Mini-USB | LAN Port
ECO DECT	Autom. reduction of transmission power | Radiation-free in standby mode | Low energy consumption
Additional features	Gigaset GO Features and APPS
Phonebook # entries (name / number)	500 central (shared)
Address book # entries, (name, surname, 3 numbers, date-reminder, sounds)	1000 local
V-Card transfer, mobile to handset via Bluetooth®	Yes
LDAP contacts	Yes
Google contacts	Yes
Microsoft 365 contacts	Yes
Direct dial keys at base	78
Call block function	Yes
Blacklist (number of entries)	1000
Calls without CLIP number are only indicated visually	Yes
Day / night mode: Timed ringtone deactivation on handset	Yes
Optical call signaling	Illuminated display
Free internal calls	Yes
Internal transfer of external calls, conference circuit, call back	Yes
Proximity Sensor	Yes
Interactive Voice Response (IVR)	Yes
Provider Profile Download	Yes
Call Divert	Yes
Call Divert, time controlled	Yes
Call groups	Yes
SIP proxy (supported devices)	Ja (20)
Download of call records	Yes
Download of voice messages	Yes
Sound Quality / Accustic Features	HD Voice (CAT-iq certified) | HD Voice (wideband voice)
Handsfree talking	Convenient hands-free talking (full duplex quality)
Adjustable Volume	Via Menu
Upload own ringtones	Yes
Upload your own music on hold	Yes
Display Type	Touch Display
Dimensions (H x W mm)	62x110
Diagonal spread (inch)	5
Resolution (px)	1280x720
Display of caller	Display of caller's number (CLIP)
List of last # missed calls with time and date	100
List of # outgoing calls with time and date	100
List of # received calls with time and date	100
List of # all calls with time and date	100
Multilingual menu (several display languages)	Yes
Time / Date displayed	Yes
Number of languages	13
Easy handling with navigation key	Yes
Message indicator key	Yes
Answering machine	Yes
Recording time up to … min.	30
Number of answering machines	5
Answering and recording function	Yes
Answering function only	Yes
AM control	Via handset & base
Multilingual phrases in local languages	Yes
Languages answering machine	8
Main Device, L x W x H in mm	215 x 182 x 108
Handset, H x W x D in mm	186 x 48 x 33

Gigaset

Gigaset R700H PRO

Created to enable your business under challenging conditions!

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 dialling
- 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)[3]
- Public online directory search with auto lookup
- 3 separate calls lists (missed/incoming/outgoing) with 20 entries each with CLIP/CNIP and time/date
- Redialling of last 20 numbers entered
- Short dial keys (soft keys, 9 numeric keys)
- Mute key, key lock and flash key
- Automatic redial function

Connectivity
Flexible connection options with the R700H PRO

Mobile phone

N870IP PRO

Hearing aid

N670IP PRO

Headset

N720IP PRO

Computer

N510IP PRO

* DECT basesstations from others manufacturers with GAP or CAT-iq standard

DX800 aio

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

Missed calls
- Signalled 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 dialling of the missed call list

Audio
- HD Audio supporting HDSP™/CAT-IQ 2.0[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
- Programmable alarm-/function button
- 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
- Mute-button

Hotel-option
- 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
- Charging via USB is still possible

[1] Software update to CAT-iq 2.1 planned
[2] Available at a later date
[3] Depending on base station and/or PBX, provider

Gigaset

Gigaset R700H PRO

Created to enable your business under challenging conditions!

Additional features[3]

- 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
- Alarm, Messaging, Location support[2,3]
- Simple configuration via Auto-Provisioning[3]

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 dialling of Microsoft Outlook® contacts
    - Display of incoming calls on the computer - both on Windows and OSX

Compatibility

Optimized and recommended for:

Gigaset DECT IP singlecell systems

- Gigaset N670IP PRO
- Gigaset N510IP PRO

Gigaset DECT IP multicell systems

- Gigaset N870IP PRO multicell systems
- Gigaset N720IP PRO multicell systems
- 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
    - Bluetooth beacon scanning, acting as a beacon[3]
- vCard exchange with mobile phones
- Micro-USB
- Charging function
- 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

[1] Software update to CAT-iq 2.1 planned
[2] Available at a later date
[3] Depending on base station and/or PBX, provider

Gigaset

Gigaset R700H PRO

R700H

Created to enable your business under challenging conditions!

Dimensions and weights

Handset
- Dimensions (L x W x H in mm): 159 x 54 x 25

Charger
- Dimensions (L x W x H in mm): 75,5 x 74,2 x 44,2

Packaging
- Dimensions (L x B x H in mm): 224 x 166 x 60
- Weight: approx.: 381g

Contents of packaging
- Handset
- Battery cover
- AAA batteries (NiMH)
- Belt clip
- Charger for handset
- Power supply unit
- User manual

Environmental conditions
- Protection class: IP65
- Operating temperature between +5 to +45° C
- Storage temp between -15 bis +65° C
- Relative Humidity between 20% and 75%, non condensating

Gigaset R700H PRO
- Order number: S30852-H2976-R102

Accessories
Gigaset 360° Swivel Belt Clip
- Order number: S30852-Z2976-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 R700H 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[4]:   **360° Swivel belt clip:**

[4] In standard scope of delivery - colour changed for better display
[5] Chargeable accessories - colour changed for better representation
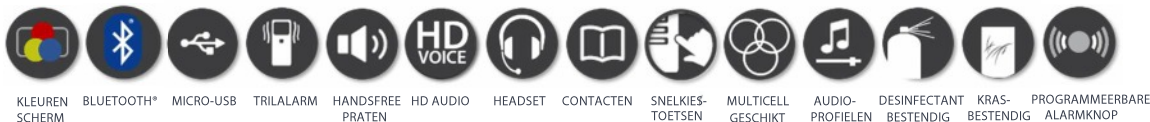
It's your best choice.

Discover more! Contact your Gigaset sales representative, visit **gigaset.com/pro** or the wiki at **wiki.gigasetpro.com**

Gigaset

Gigaset S700H PRO

De allround handset voor dagelijks gebruik in single- en multicellsystemen!

Ontmoet de nieuwe S700H PRO – ontwikkeld als optimale ondersteuning van het alledaagse kantoorleven. Het grote 2,4-inch TFT-scherm valt direct op wanneer je naar het, desinfectiemiddelbestendige, oppervlak van de handset kijkt. Het toestel is krasbestendig, heeft een goed afleesbaar toetsenbord en het geheel ligt prettig in de hand. De uitstekende batterijduur, met tot 320 uur standby-tijd, maakt de S700H PRO samen met Bluetooth® 4.2 en een geïntegreerde 3,5 mm-aansluiting de perfecte metgezel voor het dagelijkse werk. De nieuwe hotelfunctie en de aparte knop voor het selecteren van audioprofielen vereenvoudigen het gebruik in professionele werkomgevingen. De handset is geoptimaliseerd voor gebruik met alle professionele Gigaset DECT-systemen en bovendien kan de S700H PRO ook worden gebruikt op CAT-iq & GAP -compatibele basisstations in single- of multicellsystemen van externe leveranciers.

KLEUREN SCHERM	BLUETOOTH®	MICRO-USB	TRILALARM	HANDSFREE PRATEN	HD AUDIO	HEADSET	CONTACTEN	SNELKIES-TOETSEN	MULTICELL GESCHIKT	AUDIO-PROFIELEN	DESINFECTANT BESTENDIG	KRAS-BESTENDIG	PROGRAMMEERBARE ALARMKNOP

Belangrijkste eigenschappen

- Groot, verlicht 2,4-inch TFT-kleurenscherm
- Intuïtieve gebruikersinterface voor eenvoudig gebruik
- Headset-bediening via Bluetooth® 4.2 of 3,5 mm-aansluiting
- Losse programmeerbare alarmknop
- Audioprofielen selecteren met een aparte knop
- Zijtoetsen voor volumeregeling tijdens het gesprek
- IP40 beschermingsklasse en afgesloten voor metaalstof
- Handsfreefunctie met heldere HDSP ready TM/CAT-IQ 2.0[1] geluidskwaliteit en hoog maximum volume
- Hotelfunctie: automatisch verwijderen van gevoelige informatie
- SUOTA – software update over the air
- Kras- en desinfectantbestendig
- Lokaal telefoonboek met zoekfunctie en ruimte voor maximaal 500 vCards en toegang tot bedrijfstelefoonboek via PBX (LDAP, XSI en XML)[2]
- Uitwisselen van data via Bluetooth® of micro-USB
- Trilfunctie
- Geen oproepsignaal in de lader bij parallelle oproep (instelbaar)
- Toetsvergrendeling (#-toets) met PIN-beveiliging (noodoproepen mogelijk)
- Opladen:
    - o Maximaal 12 uur gesprekstijd
    - o Maximaal 300 uur standby-tijd
    - o Opladen via micro-USB
    - o Oplaadstation inbegrepen
- Volledig compatibel met Gigaset DECT single- en multicell systemen

Tastbare evolutie – van binnen én buiten
De nieuwe Gigaset S700H PRO handset maakt indruk met zijn grote 2,4-inch TFT-scherm en tal van zakelijke functies zoals SUOTA, Bluetooth® 4.2, instelbare audioprofielen en een briljante HDSP-readyTM geluidskwaliteit. Met de audioprofielen kunt u met één druk op de knop het volume naar wens instellen.
Het professionele scala wordt verder aangevuld met een trilalarm, micro-USB en een uitstekende batterijduur.

Extra veiligheid dankzij de nieuwe hotelmodus
Om privégegevens te beschermen, heeft de nieuwe Gigaset S700H PRO een speciale 'hotelmodus'. Deze modus zorgt er bijvoorbeeld voor dat de oproeplijsten met een vooraf gedefinieerd interval van het toestel verwijderd worden, zodat de volgende hotel- en kamergast geen toegang heeft tot deze gegevens. Hierdoor kan de hotelier makkerlijker voldoen aan de veiligheidseisen van de eindgebruikers. De handset is geoptimaliseerd voor Gigaset single- en multicellsystemen en gebruik achter alarmservers.

Bestand tegen ontsmettingsmiddelen en krassen
De behuizing, het toetsenbord en het display bestaan uit een hoogwaardig oppervlak. Bovendien wordt het oppervlak van de handset bij dagelijks gebruik dankzij een hardere oppervlaktecoating beschermd tegen krassen. Hierdoor is de handset ook bestand tegen desinfectiemiddelen, wat het toestel bijzonder geschikt maakt voor grondige reiniging ter voorkoming van bacteriën. Een overzicht van de geteste desinfectiemiddelen vindt u op de Gigaset Professional Wiki. Daarnaast is de behuizing zo ontworpen dat er geen metaalstof in de handset kan komen.

[1] Planned software update to CAT-iq 2.1
[2] Depending on base station and/or PBX, provider
[3] Available at a later date

Gigaset

Wherever you go.

Gigaset S700H PRO

De allround handset voor dagelijks gebruik in single- en multicellsystemen!

Technische specificaties

Gebruikersinterface
- Verlicht, grafisch 2,4-inch TFT QVGA kleurenscherm, 240x320 pixels, tot 8 gesprekken en 65.000 kleuren
- Intuïtieve en moderne gebruikersinterface met pictogrammen, displaytoetsen, vijf-weg navigatietoets en snelkiestoetsen

Telefoonboek en bellen
- Adresboek met ruimte voor maximaal 500 vCard contact
- vCard contacten: voor- en achternaam, 3 telefoonnummers, e-mailadres, datumherinnering, VIP-beltonen en een foto van de beller
- PBX-telefooonboek met zoekfunctie (LDAP, XSI en XML)[2]
- Openbaar online telefoonboek met automatische zoekfunctie (auto lookup)[2]
- Drie afzonderlijke oproeplijsten (gemist, inkomend en uitgaand) met ieder 20 vermeldingen met CLIP/CNIP en tijd/datum
- Nummerherhaling van de laatste 20 ingevoerde nummers
- Snelkiestoetsen (softkeys, 9 numerieke toetsen)
- 'Microfoon uit'-toets, toetsvergrendeling en flashtoets
- Automatische nummerherhalingsfunctie

Connectiviteit
Flexibele verbindingsopties met de S700H PRO

- SMARTPHONE
- N870 IP PRO
- HOORTOESTEL
- N670IP PRO
- HEADSET
- N720IP PRO
- COMPUTER
- N510IP PRO
- * DECT basisstation van andere leveranciers met GAP of CAT-IQ standaard
- DX800 aio

Oproepen ontvangen
- Bellerweergave met CLIP, afbeelding en CNIP
- Individuele oproepmelodieën voor VIP-contacten en interne oproepen
- Anonieme oproepen dempen
- Trilalarm

Gemiste oproepen
- Signalering op het display en door knipperende berichtentoets (MWI-toets)
- Lijst met maximaal 20 gemiste oproepen inclusief nummerweergave
- Lokale lijst met gemiste oproepen achter GAP single- en multicellsystemen van derden
- Direct bellen vanuit de lijst met gemiste oproepen

Audio
- HDSP tm/CAT-IQ 2.0[1] ondersteunde HD-audio
- Handsfree bellen met uitstekende geluidskwaliteit
- Zijtoetsen voor eenvoudige volumeregeling
- 32 selecteerbare beltonen met 5 volumeniveaus en crescendo
- Selecteerbare audioprofielen (persoonlijk, stil en luid)
- Headset via Bluetooth   of 3,5 mm-aansluiting

Toetsenbord
- Verlicht en krasbestendig
- Signalering op het display en door knipperende berichtentoets (MWI-toets)
- Aparte R-toets
- Profieltoets om persoonlijke, stille en luide instellingen direct toe te passen
- Zijtoetsen voor eenvoudige volumeregeling
- Toetsvergrendeling (#-toets) met PIN-beveiliging (noodoproepen mogelijk)
- 'Microfoon uit'-toets

Hotelfunctie
De nieuwe Gigasetfunctie
- Gegevens zoals oproeplijsten kunnen met een gedefinieerde interval verwijderd worden
- Softkey instellingen blokkeren
- Voicemailfunctie (de)activeren
- Bluetoothmenu is gedeactiveerd
- Een verminderde kalenderfunctie (o.a. geen invoer mogelijk)
- Resetcodes voor:
  - Herstel van de standaard menutaal
  - Herstel van de standaard screensaver
- Beperkt gebruik van de micro-USB poort:
  - Data-uitwisseling
  - Gigaset QuickSync kan niet gebruikt worden
  - Het noodherstelsysteem blijft toegankelijk
  - Opladen via USB is nog steeds mogelijk

[1] Geplande softwareupdate naar CAT-iq 2.1
[2] Afhankelijk van basisstation en/of PBX provider

Gigaset

Wherever you go.

Gigaset S700H PRO

De allround handset voor dagelijks gebruik in single- en multicellsystemen!

Extra eigenschappen [2]

- Agenda met kalender- en herinneringsfuncties
- Emaillezer
- Infodiensten
- Screensaver (foto, diavoorstelling, klok, infodienst)
- Batterij laadt ook op in uitgeschakelde stand
- Waarschuwingsgeluid bij verlaten DECT-bereik en vice versa
- Geen oproepsignaal in de lader bij parallelle oproep
  (instelbaar)

Gigaset QuickSync-software

Gratis software voor Windows en OSX. Verbind via micro-USB of Bluetooth®

- Synchroniseer het telefoonboek van de handset met
- Upload foto's van bellers/screensavers
- Uploadringtones vanaf een computer naar de handset
  Firmware-update
- Computertelefonieintegratie (CTI)
  - o Direct kiezen van Microsoft OutlookcontacteN
  - o Weergave van inkomende oproepen op de
     computer (zowel Windows als OSX)

Compatibiliteit

- Geoptimaliseerd en aanbevolen voor:

Gigaset DECT IP singlecellsystemen

- Gigaset N670IP PRO
- Gigaset N510IP PRO

Gigaset DECT IP multicellsystemen:

- Gigaset N870IP PRO multicell
- Gigaset N720IP PRO multicell
- GAP en CAT-IQ compatibele DECT-basisstations (zowel
  single- als multicell)

Interfaces

- DECT
- Bluetooth®
- Bluetooth® headset (handsfree en headsetprofiel)
- Data -uitwisseling en firmware-update met Gigaset QuickSync
- vCard uitwisseling met mobiele telefoons
- Micro-USB
- Oplaadfunctie
- 3,5 mm aansluiting voor bedrade headsets

DECT bereik

- Bereik binnen tot 50 meter
- Bereik buiten tot 300 meter

ECO -DECT eigenschappen

- Tot 60% minder energieverbruik dankzij de energiebesparende
  oplader

Gebruiksduur

- Gesprekstijd tot 13 uur
- Standby-tijd tot 320 uur

[1] Planned software update to CAT-iq 2.1
[2] Depending on base station and/or PBX, provider

Gigaset

Wherever you go.

Gigaset S700H PRO

De allround handset voor dagelijks gebruik in single- en multicellsystemen!

Afmetingen
- Handset: 151 x 49 x 26 mm
- Oplader: 40 x 81 x 80 mm
- Verpakking: 224 mm (L) x 166 mm (B) x 60 mm (T)
- Totaalgewicht inclusief verpakking circa: 330g

Inhoud van de verpakking
- 1x handset
- 1x batterijklep
- 2x AAA-batterijen (NiMH)
- 1x riemclip
- 1x lader handset
- 1x voedingsadapter
- 1x gebuikershandleiding

Aanbevolen omstandigheden
- Beschermingsklasse IP40
- Bedrijfstemperatuur tussen de +5 en +45 ° C
- Opslagtemperatuur tussen de -15 en +60 ° C
- Algemene luchtvochtigheid tussen 20% en 75%, niet condenserend

Gigaset S700H PRO
Order nummer: S30852-H2974-R102

Accessories
- Gigaset 360° draaibare riemclip
- Ordernummer: S30852-Z2974-R142

De robuuste draaibare riemclip is gemaakt van hoogwaardig kunststof en bestaat uit twee delen: de handsethouder en de riemclip. Hierdoor kan de S700H PRO aan een gewone riem worden bevestigd. Dankzij de 360 ° rotatiefunctie is de handset optimaal gefixeerd en wordt toch de gewenste bewegingsvrijheid geboden. Alle aansluitingen op het apparaat zijn nog vrij toegankelijk.

Standaard Riemclip[3]:	360° Rotatie riemclip[4]:
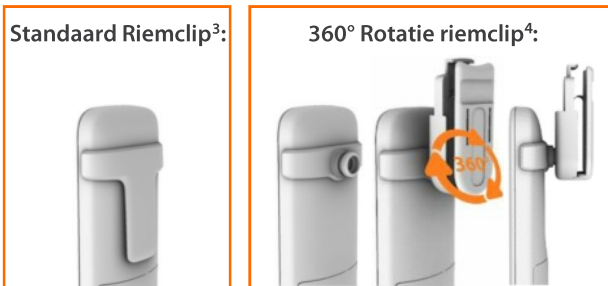
[3] Bij levering inbegrepen (kleur op afbeelding gewijzigd voor betere weergave)
[4] Accessoire bij te bestellentegen (kleur op afbeelding gewijzigd voor betere weergave)

It's your best choice.

Ontdek meer! Contacteer uw Gigaset contactpersoon of bezoek gigasetpro.com of de wiki.gigasetpro.com

Gigaset

Wherever you go.

Gigaset S700H PRO

Un combiné polyvalent pour une utilisation quotidienne, avec un large éventail de fonctions

Le nouveau Gigaset S700H PRO est idéal pour une utilisation professionnelle quotidienne. Il est équipé d'un grand écran TFT 2,4 pouces pour une bonne lisibilité et son boîtier résistant aux rayures et aux désinfectants offre une prise en main confortable. L'excellente autonomie de la batterie, avec jusqu'à 300 heures en veille, fait du Gigaset S700H PRO le combiné professionnel idéal pour une utilisation quotidienne. Il intègre également des fonctions spécifiques telles que le mode Hôtel, le bouton d'alarme programmable, les profils audio personnalisables afin de s'adapter aux besoins de plusieurs utilisateurs. Le combiné offre une connectique Bluetooth® 4.2 et une prise jack 3,5 mm pour se connecter aux casques sans fil ou filaires. Le Gigaset S700H PRO est bien sûr optimisé pour une utilisation avec tous les systèmes professionnels Gigaset DECT. Il peut aussi être utilisé avec d'autres bases compatibles CAT-iq & GAP dans des environnements monocellulaires et multicellulaires.

Fonctionnalités principales

O Grand écran couleur lumineux TFT 2,4''

O Interface intuitive pour une utilisation facile

O Compatible casques via Bluetooth®4.2 et prise Jack 3,5 mm

O Touche d'appel d'urgence programmable

O Les profils audio peuvent être sélectionnés rapidement à l'aide d'une touche distincte

O Boutons latéraux pour ajustement du volume pendant la conversation

O Classe de protection IP40 et étanchéité contre la poussière métallique

O Mode mains-libres avec son haute qualité même à volume élevé (technologies HDSP/CAT-IQ 2.0)

O Mode hôtel - suppression automatique des données sensibles

O SUOTA - Mise à jour logicielle OTA (Over The Air)

O Résistant aux rayures et désinfectants

O Annuaire téléphonique local (max 500 vCards) avec fonction de recherche et accès à l'annuaire téléphonique de l'entreprise via PBX (XML, LDAP)[2]

O Échange de données via Bluetooth® ou Micro-USB

O Vibreur

O Suppression de la sonnerie du socle pendant les appels

O Verrouillage du clavier avec protection par code PIN

O Autonomie :
  - Jusqu'à 12 heures en conversation
  - Jusqu'à 300 heures en veille
  - Chargement via Micro-USB
  - Socle de charge inclus
  - Compatibilité totale avec les systèmes professionnels Gigaset DECT

Mode Hôtel et touche d'appel d'urgence

Lorsque ce mode est activé, toutes les listes d'appels et autres données privées sont supprimées de l'appareil à un intervalle prédéfini afin que le prochain client de l'hôtel ou chambre d'hôte ne puisse pas y accéder. Cette option permet à l'administrateur de répondre plus facilement aux exigences de sécurité des utilisateurs. Le Gigaset S700H PRO est également équipé d'une touche d'appel d'urgence programmable : celle-ci permet de lancer directement un appel envers un service (réception, poste de sécurité) au moyen d'un numéro pré-enregistré.

Résistant aux désinfectants et aux rayures

La surface du Gigaset S700H PRO est protégée contre les rayures grâce à un revêtement plus dur. Cela rend également le combiné compatible avec l'utilisation de produits désinfectants antibactériens et virucides. Le boîtier est également conçu pour résister aux poussières métalliques (classe IP40).

Gigaset

gigaset.com/fr

Gigaset S700H PRO

Interface utilisateur
- Interface utilisateur
- Affichage graphique de 2,4''- TFT QVGA, écran couleur 240 x 320 jusqu'à 8 lignes et 65 000 couleurs
- Interface utilisateur intuitive avec icônes, touches écran, touche de navigation 5 directions, touches de fonctions et touches latérales

Répertoire et numérotation
- Carnet d'adresses local jusqu'à 500 entrées vCard
- Entrées vCard : prénom et nom de famille, 3 numéros, e-mail, rappel de date, mélodies VIP et affichage de l'appelant avec image
- Accès à l'annuaire PBX avec fonction de recherche (LDAP et XML)[2]
- Répertoire public en ligne avec remplacement de nom automatique
- 3 journaux d'appels distincts (manqués/entrants/sortants) avec 20 entrées chacun indiquant CLIP/CNIP, heure et date
- Répétition des 20 derniers numéros composés
- Touches de numérotation abrégée (touches écran, 9 touches de numérotation)
- Mode silencieux, verrouillage du clavier, touche Flash
- Rappel automatique

Appels entrants
- Affichage de l'appelant avec CLIP, image locale de l'appelant et CNIP
- Sonneries individuelles pour les entrées VIP et les appelants internes
- Mode silencieux lors d'un appel anonyme
- Vibreur

Appels manqués
- Indication sur l'écran et clignotement de la touche Messages
- Liste contenant jusqu'à 20 appels avec indication du numéro et heure de l'appel
- Liste des appels manqués des systèmes GAP mono-cellulaires et multi-cellulaires gérée localement
- Appel direct possible depuis la liste d'appels manquée

Audio
- Audio HD supportant HDSP™/CAT-IQ 2.0
- Fonction Mains-libres avec un son d'une clarté exceptionnelle
- Touches latérales pour un réglage intuitif du volume
- 32 sonneries au choix avec 5 niveaux de volume et un effet crescendo
- Choix du profil audio (personnalisé, faible et fort)
- Casque via Bluetooth ou Jack 3,5 mm

Clavier
- Rétroéclairé et anti-rayures
- Touche Messages clignotante
- Touche R dédiée
- Touches de profil pour une adaptation rapide à votre environnement : fort/faible/personnalisé
- Touches latérales pour un réglage rapide du volume
- Verrouillage du clavier (touche #) avec protection par code PIN ••• Touche Silencieux

Mode hôtel
Cette nouvelle option Gigaset offre :
- Les données telles que les listes d'appels peuvent être supprimées à intervalle de temps prédéfini
- Blocage des touches programmables
- La fonction messagerie vocale peut être activée/désactivée
- Le menu Bluetooth est désactivé
- Une fonction calendrier réduite - aucune entrée possible
- Réinitialiser les codes pour :
  - Restauration de la langue de menu par défaut
  - Restauration de l'économiseur d'écran par défaut
- Utilisation restreinte du port Micro-USB :
  - Échange de données
  - Le logiciel Gigaset QuickSync ne peut pas être utilisé
  - Système de récupération d'urgence des données
  - La recharge via USB est possible

Fonctionnalités optionnelles[2]
- Organiseur avec calendrier et fonctions de rappel
- Lecteur d'e-mail
- Services d'information
- Économiseur d'écran (image, diaporama, heure, services d'information)
- Chargement même lorsque le combiné est éteint
- Signal d'avertissement d'entrée ou de sortie de la zone de couverture DECT
- Le chargeur ne sonne pas en cas de double appel

Logiciel Gigaset QuickSync
- Logiciel téléchargeable gratuitement pour Windows et OS X
- Connexion via micro-USB ou Bluetooth®.
- Synchronisation du répertoire du combiné avec Microsoft Outlook®
- Chargement d'images CLIP et d'économiseurs d'écran
- Téléchargement de sons (mélodies) depuis votre ordinateur sur le combiné
- Mise à jour du firmware
- Computer Telephone Integration (CTI) :
  - Numérotation directe des contacts Microsoft Outlook® Microsoft
  - Affichage des appels entrants sur l'ordinateur sur Windows et OSX

Compatibilité
- Optimisé et recommandé pour les appareils suivants :
  - Systèmes monocellulaires Gigaset pro (ex. N510IP PRO)
  - Systèmes multicellulaires Gigaset pro (N720IP PRO)
  - Bases DECT compatibles GAP (systèmes monocellulaires et multicellulaires)

Gigaset S700H PRO

Interface
- DECT
- Bluetooth®
- Casque Bluetooth® (profil mains libres et casque)
- Transfert de données et mise à jour du firmware avec Gigaset QuickSync
- Échange vCard avec téléphones mobiles
- Micro-USB
- Chargement sur base fournie
- Prise casque 3,5 mm

Portée DECT
- Intérieure : jusqu'à 50 mètres
- Extérieure : jusqu'à 300 mètres

Caractéristiques ECO -DECT
- Jusqu'à 60 % d'économies d'énergie grâce au bloc secteur à basse consommation
- Mode ECO : réduction manuelle de la puissance de transmission des bornes et de tous les combinés enregistrés
- Réduction variable de la puissance de transmission en fonction de la distance entre le combiné et la borne (combiné uniquement)

Autonomie
- Conversation : jusqu'à 13 heures
- En veille : jusqu'à 300 heures

Conditions d'utilisation
- Classe de protection : IP40
- Température de fonctionnement : +5 et +45 °C
- Température de stockage : -20 à +70 °C
- Humidité relative : 20 % et 75 % sans condensation

Connectivité
Options de connexion multiples avec le S700H PRO

Dimensions
- Combiné : (H x l x e) 151 x 49 x 26 mm
- Chargeur : (L x l x h) 40 x 81 x 80 mm
- Packaging : (L x l x h) 224 x 166 x 60 mm
- Poids total : environ 330 g

Contenu du packaging
- 1 x combiné S700H PRO
- 1 x couvercle de batterie
- 2 x batteries AAA (NiMH)
- 1 x clip de ceinture
- 1 x chargeur
- 1 x bloc secteur du chargeur
- 1 x manuel d'utilisation

Accessoire
Clip-centure 360°
Le clip ceinture robuste pivotant Gigaset en plastique de haute qualité se compose de deux parties - le porte-combiné et le clip ceinture. Cela permet au S700H PRO d'être attaché à une ceinture ordinaire. Grâce à la fonction de rotation 360°, le combiné est fixé de manière optimale et offre toujours la liberté de mouvement souhaitée. Toutes les connexions de l'appareil sont toujours librement accessibles.
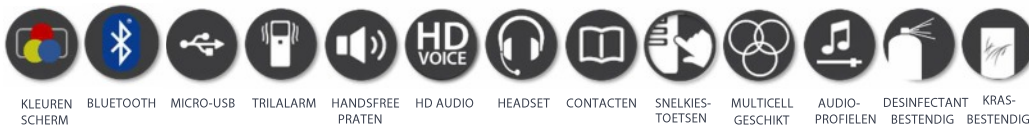
Référence	Gencod
S700H PRO	4250366861838

1. Planifié pour la mise à jour CAT-iq 2.1
2. Dépend du fournisseur de la base et/ou PBX

Smartphone

N870IP PRO

Aide auditive

N670IP PRO

Casque

N720IP PRO

Ordinateur

N510IP PRO

Bases DECT d'autres fabricants avec la norme GAP ou CAT

DX800

gigaset.com/fr

Gigaset SL800H PRO

Slank en compact, zonder concessies in prestaties of functionaliteit

De SL800H PRO is de kleinste en lichtste DECT-handset in het Gigaset Professional-portfolio. Ondanks zijn kleine afmetingen beschikt hij over een groot 2,4-inch kleurenscherm en de nieuwste technologie. Nieuwe functies zijn onder meer Bluetooth® 4.2 en een geïntegreerde 3,5 mm-aansluiting, waardoor zowel draadloze als bedrade headsets gebruikt kunnen worden. De uitstekende batterijduur, met maximaal 15 uur spreektijd, het geïntegreerde trilalarm, SUOTA en het hoogwaardige kras- en desinfectiemiddelbestendige oppervlak maken de SL800H PRO de perfecte zakelijke telefoon. De nieuwe hotelmodus en de aparte toets voor het selecteren van audioprofielen vereenvoudigen het gebruik in zakelijke werkomgevingen. De handset is geoptimaliseerd voor gebruik met alle professionele Gigaset DECT-systemen en bovendien kan de SL800H PRO ook worden gebruikt op CAT-iq & GAP -compatibele basisstations in single- of multicellsystemen van externe leveranciers.

| KLEUREN SCHERM | BLUETOOTH | MICRO-USB | TRILALARM | HANDSFREE PRATEN | HD AUDIO | HEADSET | CONTACTEN | SNELKIES-TOETSEN | MULTICELL GESCHIKT | AUDIO-PROFIELEN | DESINFECTANT BESTENDIG | KRAS-BESTENDIG |

Belangrijkste eigenschappen:

* Groot, verlicht 2,4-inch TFT-kleurenscherm
* Headset-bediening via Bluetooth® 4.2 of 3,5 mm-aansluiting
* Maximaal 15 uur gesprekstijd en 300 uur standby-tijd
* Audioprofielen selecteren met een aparte toets
* Handsfreefunctie met heldere HDSP ready TM/CAT-IQ 2.0[1] geluidskwaliteit en hoog maximum volume
* Hotelfunctie: automatisch verwijderen van gevoelige informatie
* SUOTA – software update over the air
* Kras- en desinfectantbestendig
* Lokaal telefoonboek met zoekfunctie en ruimte voor maximaal 500 vCards en toegang tot bedrijfstelefoonboek via PBX (LDAP, XSI en XML)[2]
* Uitwisselen van data via Bluetooth® of micro-USB
* Trilalarm
* Geen oproepsignaal in de lader bij parallelle oproep (instelbaar)
* Toets sleutel vergrendeling met PIN (noodoproepen mogelijk)
* Opladen:
  o Opladen via micro-USB
  o Oplaadstation inbegrepen
* Volledig compatibel met Gigaset DECT single- en multicell systemen

Compact formaat – zonder concessies!
De nieuwe Gigaset SL800H PRO handset maakt indruk met zijn compacte ontwerp, grote 2,4-inch TFT-scherm en alle efficiënte functies zoals SUOTA, Bluetooth® 4.2, instelbare audioprofielen en een briljante HDSP-geluidskwaliteit. De reeks van professionele functies wordt gecompleteerd door een trilalarm, micro-USB en een uitstekende batterijduur. De handset is geoptimaliseerd voor Gigaset single- en multicellsystemen en gebruik achter alarmservers.

Extra veiligheid dankzij de nieuwe hotelmodus
Om privégegevens te beschermen, heeft de nieuwe Gigaset SL800H PRO een speciale 'hotelmodus'. Deze modus zorgt er bijvoorbeeld voor dat de oproeplijsten met een vooraf gedefinieerd interval van het toestel verwijderd worden, zodat de volgende hotel- en kamergast geen toegang heeft tot deze gegevens. Hierdoor kan de hotelier makkelijker voldoen aan de veiligheidseisen van de eindgebruikers. Door het gebruik van resetcodes wordt de oorspronkelijke status weer hersteld.

Bestand tegen ontsmettingsmiddelen en krassen
De behuizing, de toetsen en het display bestaan uit een hoogwaardig oppervlak. Bovendien wordt het oppervlak van de handset bij dagelijks gebruik dankzij een hardere oppervlaktecoating beschermd tegen krassen. Dankzij deze coating is de handset ook bestand tegen desinfectiemiddelen, wat het toestel bijzonder geschikt maakt voor grondige reiniging ter voorkoming van bacteriën. Een overzicht van de geteste desinfectiemiddelen vindt u op de **Gigaset Professional Wiki.**

[1] Geplande softwareupdate naar CAT-iq 2.1
[2] Afhankelijk van basisstation en/of PBX provider
[3] Beschikbaar op een later moment

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Gigaset SL800H PRO

Slank en compact, zonder concessies in prestaties of functionaliteit!

Technische specificaties

Gebruikersinterface
- Verlicht, grafisch 2,4-inch TFT QVGA kleurenscherm, 240x320 pixels, tot 8 lijnen en 65.000 kleuren
- Intuïtieve en moderne gebruikersinterface met pictogrammen, displaytoetsen, vijf-weg navigatietoets en snelkiestoetsen

Telefoonboek en bellen
- Adresboek met ruimte voor maximaal 500 vCard contacten
- vCard contacten: voor- en achternaam, drie telefoonnummers, e-mailadres, datumherinnering, VIP-beltonen en een foto van de beller
- PBX-telefooonboek met zoekfunctie (LDAP, XSI en XML)[2]
- Openbaar online telefoonboek met automatische zoekfunctie (auto lookup)[2]
- Drie afzonderlijke oproeplijsten (gemist, inkomend en uitgaand) met ieder 20 vermeldingen met CLIP/CNIP en tijd/datum
- Nummerherhaling van de laatste 20 ingevoerde nummers
- Snelkiestoetsen (softkeys, 9 numerieke toetsen)
- "Microfoon-uit" toets, toetsvergrendeling en flashtoets
- Automatiche nummerherhalingsfunctie

Oproepen ontvangen
- Bellerweergave met CLIP, afbeelding en CNIP
- Individuele oproepmelodieën voor VIP-contacten en interne oproepen
- Anonieme oproepen dempen
- Trilfunctie

Gemiste oproepen
- Signalering op het display en door knipperende berichtentoets (MWI-toets)
- Lijst met maximaal 20 gemiste oproepen inclusief nummerweergave
- Lokale lijst met gemiste oproepen achter GAP single- en multicellsystemen van derden
- Direct bellen vanuit de lijst met gemiste oproepen

Audio
- HDSP tm/CAT-IQ 2.0[1] ondersteunde HD-audio
- Handsfree bellen met uitstekende geluidskwaliteit
- Zijtoetsen voor eenvoudige volumeregeling
- 32 selecteerbare beltonen met 5 volumeniveaus en crescendo
- Selecteerbare audioprofielen (persoonlijk, stil en luid)
- Headset via Bluetooth of 3,5 mm-aansluiting

Toetsenbord
- Verlicht en krasbestendig
- Signalering op het display en door knipperende berichtentoets (MWI-toets)
- Aparte R-toets
- Profieltoets om persoonlijke, stille en luide instellingen direct toe te passen
- Zijtoetsen voor eenvoudige volumeregeling
- Toetsvergrendeling (#-toets) met PIN-beveiliging (noodoproepen mogelijk)
- 'Microfoon uit'-toets

Hotelfunctie,
de nieuwe Gigasetfunctie
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Gigaset

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Gigaset SL800H PRO

Slank en compact, zonder concessies in prestaties of functionaliteit!

Extra eigenschappen[2]
- Agenda met kalender- en herinneringsfuncties
- Emaillezer
- Infodiensten
- Screensaver (foto, diavoorstelling, klok, infodienst)
- Accu laadt ook op in uitgeschakelde stand
- Waarschuwingssignaal bij verlaten DECT-bereik en vice versa
- Geen oproepsignaal in de lader bij parallelle oproep, instelbaar

Gigaset QuickSync-software
Gratis software (zowel voor Windows en OSX). Verbind via micro-USB of Bluetooth®

- Synchroniseer het telefoonboek van de handset met Microsoft Outlook
- Upload foto's van bellers/screensavers
- Upload ringtones vanaf een computer naar de handset
- Firmware-update
- Computertelefonieintegratie (CTI)
  - o Direct kiezen van Microsoft Outlook-contacten
  - o Computer (zowel Windows als OSX) weergave van inkomende oproepen op de

Compatibiliteit
- Geoptimaliseerd en aanbevolen voor:

Gigaset DECT IP singlecellsystemen
- Gigaset N670IP PRO
- Gigaset N510 IP PRO

Gigaset DECT IP multicellsystemen
- Gigaset N870 IP PRO multicell
- Gigaset N720 IP PRO multicell
- GAP en CAT-IQ compatibele DECT-basisstations (zowel single- als multicell)

Interfaces
- DECT
- Bluetooth®
- Bluetooth® headset (handsfree en headsetprofiel)
- Data -uitwisseling en firmware-update met Gigaset QuickSync
- vCard uitwisseling met mobiele telefoons
- Micro-USB
- Oplaadfunctie
- 3,5 mm-aansluiting voor bedrade headsets

DECT-bereik
- Bereik binnen tot 50 meter
- Bereik buiten tot 300 meter

ECO-DECT eigenschappen
- Tot 60% minder energieverbruik dankzij de energiebesparende lader

Gebruiksduur
- Gesprekstijd tot 15 uur
- Standby-tijd tot 300 uur

1) Geplande softwareupdate naar CAT-iq 2.1 2)
Afhankelijk van basisstation en/of PBX provider

Gigaset

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Gigaset SL800H PRO

Slank en compact, zonder concessies in prestaties of functionaliteit!

Afmetingen

- Handset: 130 x 51 x 18,5 mm
- Oplader: 70 x 58,4 x 28,6 mm
- Verpakking: 224 mm (L) x 166 mm (B) x 60 mm (T)
- Totaalgewicht inclusief verpakking circa: 347 g

Inhoud van de verpakking

- 1x handset
- 1x accuklep
- 1x Li-ION accu
- 1x riemclip
- 1x oplader voor handset
- 1x voedingsadapter
- 1x gebuikershandleiding

Aanbevolen omstandigheden

- Bedrijfstemperatuur tussen de +5 en +45 ° C
- Opslagtemperatuur tussen de -15 en +60 ° C
- Algemene luchtvochtigheid tussen 20 en 75%, niet-condenserend

Gigaset SL800H PRO
Ordernummer: S30852-H2975-R102

It's your best choice.

Ontdek meer! Contacteer uw Gigaset contactpersoon of bezoek
gigasetpro.com of de wiki **wiki.gigasetpro.com**

Gigaset

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Gigaset SL800/SL800H PRO

Un maximum de fonctionnalités dans un combiné design et compact

Le Gigaset SL800H PRO est le combiné DECT le plus petit et le plus léger de la gamme professionnelle de Gigaset. Dans ce format compact et design, il intègre un grand écran couleur de 2,4 pouces et une connectique ultra-complète. Il propose notamment le Bluetooth® 4.2 et un connecteur jack 3,5 mm, pour une compatibilité maximale avec les casques audio avec ou sans fil. L'autonomie exceptionnelle de la batterie, le mode vibreur, la mise à jour logicielle OTA et la résistance du boîtier aux rayures et aux désinfectants font du SL800H PRO le téléphone professionnel idéal. De plus, son tout nouveau mode Hôtel et les profils audio personnalisables en simplifient l'usage dans les environnements de travail multi-utilisateurs. Le Gigaset SL800H PRO fonctionne bien entendu avec tous les systèmes Gigaset DECT professionnels et il peut aussi être utilisé avec d'autres bases compatibles CAT-iq & GAP dans des environnements monocellulaires et multicellulaires

Fonctionnalités principales

O Grand écran couleur TFT de 2,4" avec interface utilisateur moderne

O Connexion casque via Bluetooth® ou prise de 3,5 mm

O Jusqu'à 15 heures d'autonomie en conversation

O Les profils audio peuvent être sélectionnés rapidement à l'aide d'une touche dédiée

O Fonction mains-libres avec une qualité sonore HDSP/CAT-IQ 2.0 exceptionnelle même avec un volume maximal élevé

O Mode Hôtel : suppression automatique des données sensibles

O SUOTA : Mise à jour logicielle OTA (Over-the-air)

O Résistance aux rayures et aux produits désinfectants

O Répertoire local 500 vCards avec fonction recherche

O Accès au répertoire de l'entreprise via le PBX (XML, LDAP)[2]

O Transfert de données via Bluetooth® ou Micro-USB

O Vibreur

O Le chargeur ne sonne pas en cas de double appel

O Verrouillage du clavier avec protection par code PIN pour une sécurité optimale

O Chargement :
   - via Micro-USB
   - via le socle de charge

O Compatibilité totale avec les systèmes Gigaset monocellulaires et multicellulaires

Confidentialité avec le mode Hôtel

Pour protéger les données privées, le nouveau Gigaset SL800H PRO dispose d'un mode Hôtel. Cette option permet la suppression de toutes les listes d'appels et autres données saisies à intervalles de temps prédéfinis afin que le prochain client de l'hôtel ou de la chambre ne puisse pas y accéder. Les codes de réinitialisation permettent de restaurer l'état d'origine du téléphone.

Résistance aux rayures et aux produits désinfectants

Le combiné est fabriqué dans un polymère de grande qualité. La surface du combiné et son clavier sont protégés par un revêtement résistant aux rayures et aux effets des produits désinfectants classiques, antibactériens et virucides.

Gigaset SL800/SL800H PRO

Interface utilisateur
- Écran couleur graphique TFT QVGA éclairé de 2,4", 240 x 320 pixels, jusqu'à 8 lignes et 65 000 couleurs
- Interface utilisateur intuitive avec icônes, touches écran, touche de navigation 5 directions et touches de fonction

Répertoire et numérotation
- Répertoire jusqu'à 500 entrées vCard
- Entrées vCard : nom et prénom, trois numéros, adresse e-mail, rappel de date, mélodies VIP et affichage de l'appelant avec image
- Accès répertoire PBX avec fonction de recherche (LDAP et XML)[2]
- Accès répertoire public en ligne avec recherche automatique[2]
- 3 journaux d'appels distincts (manqués/entrants/sortants) de 20 entrées chacun avec CLIP/CNIP et heure/date[1])
- Répétition des 20 derniers numéros composés
- Touches de numérotation abrégée (touches écran, 9 touches numériques)
- Mode silencieux, verrouillage du clavier et touche flash
- Fonction de rappel automatique

Appels entrants
- Affichage de l'appelant avec CLIP, image CLIP et CNIP
- Sonneries individuelles pour les entrées VIP et les appelants internes
- Désactivation de la sonnerie pour les appels masqués
- Vibreur

Appels manqués
- Signalisation sur l'écran et par clignotement de la touche des messages en attente
- Liste contenant jusqu'à 20 appels manqués avec indication de l'appelant[1])
- Liste locale des appels manqués dans des systèmes monocellulaires et multicellulaires tiers avec GAP[1])
- Numérotation directe à partir de la liste des appels manqués

Audio
- Son HD avec HDSP™/CAT-IQ 2.01
- Fonction mains-libres avec une excellente qualité sonore
- Touches latérales pour un réglage facile du volume
- 32 sonneries au choix avec 5 niveaux de volume et un effet crescendo
- Choix de profils audio (personnalisé, faible et fort)
- Casque via Bluetooth ou prise 3,5-mm

Clavier
- Rétro-éclairé et résistant aux rayures
- Touche de messages en attente avec témoin clignotant
- Touche « R » dédiée
- Touche de profil pour appliquer directement les profils personnalisé, fort ou faible
- Touches latérales pour un réglage facile du volume
- Verrouillage du clavier (touche #) avec protection par code PIN
- Touche « Mute »

Mode Hôtel
Cette nouvelle fonction Gigaset offre :
- Les données telles que les listes d'appels peuvent être supprimées à intervalles de temps réguliers
- Blocage des touches programmables
- L'option messagerie peut être activée ou non
- Le menu Bluetooth est désactivé
- Une fonction « calendrier » réduite - impossibilité d'ajouter des entrées
- Code de réinitialisation pour :
    - Restaurer la langue par défaut
    - Restaurer l'économiseur d'écran par défaut
- Utilisation restreinte du port Micro-USB :
    - Transfert de données
    - Système de récupération d'urgence des données
    - Le logiciel Gigaset QuickSync ne peut être utilisé
    - Charge via USB possible

Fonctionnalités optionnelles[2]
- Organiseur avec fonctions de calendrier et de rappel
- Lecteur d'e-mails
- Services d'information
- Économiseur d'écran (image, diaporama, heure, services d'information)
- Chargement de la batterie même lorsque le combiné est éteint
- Signaux d'avertissement en cas d'entrée et de sortie de la zone de couverture DECT
- Le chargeur ne sonne pas en cas de double appel avec un autre appareil enregistré sur le même utilisateur

Logiciel Gigaset QuickSync
- Logiciel à télécharger gratuitement pour Windows et OS X
- Connexion via micro-USB ou Bluetooth®.
- Synchronisation du répertoire de votre combiné avec Microsoft Outlook®
- Téléchargement d'images CLIP et d'économiseurs d'écran
- Téléchargement de sonneries depuis l'ordinateur vers le combiné
- Mise à jour du micrologiciel
- Computer telephony integration (CTI) :
    - Numérotation directe à partir des contacts Microsoft Outlook®
    - Affichage des appels entrants sur l'ordinateur, aussi bien sur Windows que sur OSX

Compatibilité
- Optimisé et recommandé pour les appareils suivants :
    - Systèmes monocellulaires Gigaset pro (ex. N510IP PRO)
    - Systèmes multicellulaires Gigaset pro (ex. N720IP PRO)
    - Bases DECT compatibles GAP (systèmes monocellulaires et multicellulaires)

Gigaset SL800/SL800H PRO

Interfaces
- DECT
- Bluetooth®
- Casque Bluetooth® (profil mains-libres et casque)
- Transfert de données et mise à jour du micrologiciel avec Gigaset QuickSync
- Échange de vCards avec des téléphones mobiles
- Micro-USB
- Fonction de chargement
- Transfert de données et mise à jour du micrologiciel avec Gigaset QuickSync
- Prise casque 3,5 mm

Portée DECT
- À l'intérieur : jusqu'à 50 mètres
- À l'extérieur : jusqu'à 300 mètres

ECO -DECT
- Jusqu'à 60 % d'économie d'énergie grâce au bloc d'alimentation à basse consommation

Caractéristiques ECO -DECT
- Jusqu'à 60 % d'économies d'énergie grâce au bloc secteur à basse consommation
- Mode ECO : réduction manuelle de la puissance de transmission des bornes et de tous les combinés enregistrés
- Réduction variable de la puissance de transmission en fonction de la distance entre le combiné et la borne (combiné uniquement)

Connectivité
Options de connexion multiples avec le SL800H PRO

Autonomie
- En conversation : jusqu'à 15 heures
- En veille : jusqu'à 300 heures

Conditions d'utilisation
- Température de fonctionnement entre +5 et +45 °C
- Température de stockage entre -15 et +60 °C
- Humidité relative entre 20 % et 75 %, sans condensation

Dimensions
- Combiné : (H x l x e) 130 x 51 x 18,5 mm
- Chargeur : (L x l x h) 70 x 58,4 x 28,6 mm
- Packaging : (L x l x h) 224 x 166 x 60 mm
- Poids total : environ 347 g

Contenu du packaging
- 1 x combiné SL800H PRO
- 1 x couvercle de batterie
- 1 x clip ceinture
- 1 x batterie Li-Ion
- 1 x chargeur pour combiné
- 1 x manuel d'utilisation
- 1 x prise secteur

Référence	Gencod
SL800 PRO	4250366862927
SL800H PRO	4250366861661

1. Planifié pour la mise à jour CAT-iq 2.1
2. Dépend du fournisseur de la base et/ou PBX

Smartphone
N870IP PRO
Aide auditive
N670IP PRO
Casque
N720IP PRO
Ordinateur
N510IP PRO
Bases DECT d'autres fabricants avec la norme GAP ou CAT
DX800

Gigaset SL800 PRO

Contient un combiné SL800H PRO et une base DECT avec port analogique (pstn)

Comfort 550A IP

3 Channels

The new standard in comfortable communication at home and for home offices

Timeless and elegant design

2.2" TFT colour display for optimal readability

Hands-free function & headset connection

Three digital answering machines with a recording time of up to 55 minute

Two display keys for important functions

Brilliant audio quality (HDSP™) for VoIP calls

Cloud-based call protection

Cloud-based services and Gigaset apps for connecting to smartphones (iOS/Android)

Can be used flexibly for landline and Internet telephony, provider-independent

Hearing aid compatible

Removable belt clip

Expandable with up to 6 design-compatible Comfort 550HX handsets.
Expandable with up to 6 Gigaset repeaters.

Particularly suitable for desk use. You get a lot of product for a very low price.

For wearing comfort (eg in your shirt pocket) you can take the smaller Premium 300A Go.

For rough use (e.g. workshop) you can take the E630A Go.

Expandable with the handset Comfort 550X.
Together an excellent and affordable team for analog and IP connections up to 6 handsets.

Made in Germany

Gigaset

Gigaset

Comfort 550HX

Handset + Charger

Dedicated and design identical for use as an additional handset on the Comfort 550A IP

De nieuwe standaard in comfortabele communicatie voor thuis én thuiskantoren

Handset voor aanmelding bij bestaande DECT-basisstations en routers

Tijdloos en elegant design

2.2" TFT kleurenscherm voor optimale leesbaarheid

Handsfree-functie & headsetaansluiting

Twee displaytoetsen voor belangrijke functies

Nieuwe comfort-oproepbeveiliging

Eenvoudige bediening

Grote toetsen om te kiezen

Compatibel met hoorapparaten

Afneembare riemclip

Un nouveau combiné sans fil performant et design

Combiné destiné à être appairé à une base ou box DSL/Fibre avec module DECT

Design intemporel et élégant

Écran couleur TFT 2,2" pour une lisibilité optimale

Fonction mains libres

Prise casque 3,5 mm

Deux touches pour les fonctions principales

Protection contre les appels indésirables

Utilisation simple

Grands caractères pour la numérotation

Compatible avec les appareils auditifs

Clip ceinture amovible

Made in Germany

Gigaset

Gigaset

C570HX

PSTN

Gigaset C570HX

Comfortable Communication

Universal handset to supplement the following:
● Gigaset DECT base stations
● DECT/GAP telephone base stations of other manufacturers
● DECT/GAP routers (e.g., AVM FRITZ!Box)
● Routers with DECT CAT-iq 2.0/2.1 (e.g., Telekom Speedport, TP-LINK Archer VR…v series, o2 HomeBox 2)
● Large TFT colour display (2,2" / 58mm) with modern user interface
● Phonebook for up to 200 contacts with 3 telephone numbers each
● Large illuminated individual keys for secure operation
● Extra-large number display (dial preparation)
● 2 keys for favorite features

Made in Germany

click here to check out the compatibility

Gigaset

C575

PSTN

Comfort in every detail.

- Slim design, superbly ergonomic, powerful technology
- Large TFT colour display (58 mm/2.2") with modern user interface
- Large address book for up to 200 contacts with 3 numbers each

Un confort inégalé pour vos communications.

- Design soigné, ergonomie remarquable, fiabilité à toute épreuve
- Grand écran TFT couleur (58 mm/2,2") avec interface utilisateur pratique
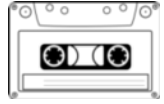- Carnet d'adresses contenant jusqu'à 200 contacts avec 3 numéros chacun

Made in Germany

Gigaset

Comfort 550A

PSTN

Comfort 550A

De Gigaset Comfort 550A is een telefoon die geschikt is voor thuisgebruik. Deze handset heeft een antwoordapparaat dat 30 minuten aan berichten opneemt wanneer jij niet thuis bent. In het telefoonboek sla je 200 contacten op, dus je hebt genoeg ruimte voor al je kennissen, vrienden en familie. Ook heeft deze telefoon nummerherkenning, zodat je altijd ziet wie er belt. Met de handsfree functie heb jij je handen vrij tijdens het bellen. Deze telefoon is geschikt voor een hoorapparaat waardoor jij je gesprekspartner goed verstaat. Geleverd met één handset, u kunt uitbreiden tot in totaal zes handsets door bijvoorbeeld het extra aanschaffen van Comfort 550HX.

Le Gigaset Comfort 550A est un téléphone pour une utilisation à domicile. Cet appareil possède un répondeur enregistrant 30 minutes de messages vocaux lorsque vous n'êtes pas à la maison. Le répertoire téléphonique peut héberger jusqu'à 200 contacts. Vous avez donc assez de place pour vos connaissances, vos amis et votre famille. Ce téléphone dispose également de la présentation du numéro afin que voyiez en permanence qui vous appelle. Grâce au mode mains libres, vos mains ne sont pas sollicitées lorsque vous passez un appel. Vous portez un appareil auditif ? Ce téléphone fixe est compatible avec ce type d'appareil, vous pouvez donc entendre parfaitement votre interlocuteur. Ce produit contient un combiné. En achetant des combinés supplémentaires (par exemple Comfort 550HX), l'extension à un total de 6 combinés est possible.

Made in Germany

Gigaset

E370HX

Handset + Charger

SOS functie

Bompa en Boma gelukkig en veilig thuis

Deze DECT telefoon is geschikt voor alle DECT-compatible routers en Gigaset DECT-basisstations. De handset beschikt over een groot 2,2 inch kleurenscherm met zoomfunctie en grote verlichte knoppen. Hierdoor is de E370HX eenvoudig te bedienen voor alle leeftijden.

• Voor basisstations van Gigaset en DECT-compatible routers

• Uitstekende geluidskwaliteit in HD Voice (CAT-iq 2.0)

• Groot verlicht 2,2 inch TFT kleurendisplay met zoomfunctie

• SOS functietoets om familie en vrienden snel te bereiken

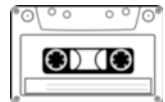• Grote verlichte toetsen voor makkelijke bediening

Made in Germany

Gigaset

Gigaset

E630A Go

E630HX

PSTN

VoIP

E630 A-Go

- Base with 1 PSTN + 2 VoIP
- + Universal Handset E630HX
- + 2 Power suply + Charger bay

E630 HX

- Universal Handset E630HX
- + 1 Power suply + Charger bay

HD VOICE

CAT-iq

HX Universal Handset

The robust phone for the tough situations of every day life

- Resistant to shocks, dust- and water-proof IP65
- Easy change between indoor and outdoor via profile key
- Vibra call
- Side key - easy volume control; R-key; comfortable PBX integration

Made in Germany

Supports:

- ZX300 Headset

click here to check out the compatibility

Gigaset

Gigaset

Premium300IM

PSTN

HD VOICE

CAT-iq
CORDLESS ADVANCED TECHNOLOGY

The perfect one

- Cordless telephone with compact handset

- High-quality materials and workmanship and with a real metal charging cradle

- Large TFT colour display (2.4")

- An extra-large address book for up to 500 contacts (vCard) with 3 telephone numbers each

- Excellent acoustics with audio profiles that can be set quickly using function keys

- Micro USB for data synchronisation with the PC

- Handsfree mode in brilliant, full-duplex quality

- 2.5 mm Headset connection

- Call display with picture (Picture CLIP)

Made in Germany

Gigaset

All good: The PREMIUM 300 convinces visually and acoustically

Some place great value on looks, others on acoustics - the Gigaset PREMIUM 300 combines both to perfection: this compact handset looks good and has a high-quality finish, it fits perfectly in the hand and can also be heard. It is compact, but has a brilliant, surprisingly large TFT colour display that makes perfect use of the phone's size. The clear user interface is also a pleasure to use. If the acoustics of a telephone are important to you, the PREMIUM 300 is also the right choice: it offers excellent voice quality as well as quickly adjustable audio profiles, which you can easily switch between using the function key. This also works very well in hands-free mode!

All chic: When good design sets standards

When is design good design? You can tell by looking at the Gigaset PREMIUM 300: It sets standards in terms of design. This starts with the high-quality materials, which, in combination with a masterful finish, offer luxury for hand and eye. After all, the handset should not only look good, but also feel good. It sits perfectly in the hand thanks to precisely crafted surfaces and shapes. The keys with their precise pressure points are illuminated, and the key illumination can be switched off if desired. You can also choose the colour scheme of the display (black or light background). And the real metal charging cradle also bears witness to the attention to detail with which the PREMIUM 300 was designed.

Everything at a glance: The address book of the PREMIUM 300

It's amazing how many contacts accumulate over time. But regardless of whether they are family members, friends or business partners, the Gigaset PREMIUM 300 stores them all. Its address book can easily manage up to 500 entries, each with three phone numbers. To ensure that these contacts are always up to date, you can also synchronise them quickly and easily with Outlook on your PC or Mac via micro-USB. So you're guaranteed to always have the right number at hand! If you store photos in the address book, your entries also get a personal touch: because the very next time you call, the pictures of your family or friends appear on the display. You can even assign them your own VIP melody: Then you can immediately hear who is calling.

All about the audio functions: Speak freely, understand better

The Gigaset PREMIUM 300 gives you a bit of freedom: thanks to its excellent hands-free function in full duplex quality, you can keep your hands free and relax while you do other things. At the same time, this function ensures that you can hear and speak at the same time - resulting in a much more natural conversation. This is indispensable, especially in telephone conferences. You will also soon no longer want to do without the adjustable audio profiles: With them, the acoustics of your conversation adapt to the surrounding situation in no time. This way you will not only understand your counterpart better - you will also be better understood. And if you like to use headphones, you can easily connect them to the 2.5 mm jack socket. Be so free!

Everything big: The advantages of the TFT colour display

Show your true size: the Gigaset PREMIUM 300 impresses with an extra-large, illuminated TFT colour display (50 x 38 mm). This is not only beautiful, but above all comfortable: names, numbers and pictures are very easy to see on it. You can set the display illumination and colour scheme individually, simply choose between a modern dark or high-contrast light background. The PREMIUM 300 also shows true greatness when it comes to displaying call lists or the address book: these can be displayed in large letters if desired. And when you are not on the phone? Then the screen saver displays the time (on an analogue or digital clock) or personal pictures. Even a slide show with personal pictures is possible!

Everything controllable: Clever functions for more peace and comfort

Can someone please take care of all those unwanted or inappropriate calls? The Gigaset PREMIUM 300 can: If desired, it suppresses the ringtone for anonymous calls. These are then only shown on the display - and you are not disturbed. You can also block anonymous calls completely. This way you can always decide for yourself who you want to talk to. In addition, you can also determine when the phone is allowed to ring: thanks to time control, this is no problem. And if there are callers you want to speak to at any time? Save them with a VIP address book entry - they are then guaranteed to be put through. If you do miss a call, the illuminated message key and an indicator in the display will draw your attention to it.

Everything under control: the baby monitor in the telephone

Don't worry, baby: Gigaset has also thought of the little ones with the PREMIUM 300. Thanks to the direct call function, dialling a preset number is triggered. So no matter which keys you press, the right number is always called. This is perfect for small children who cannot yet read! The babyphone function of this telephone is no less perfect: When a certain sound wave is exceeded, it automatically establishes a connection to other handsets in the household - or to mum or dad's smartphone. But the Gigaset PREMIUM 300 can also be quiet: In babyphone mode, incoming calls are only indicated visually on the display. So if your children have just fallen asleep, they are guaranteed not to be woken up by the phone. One less thing to worry about!

All compatible: Additional handsets from Gigaset

What's better than one cordless phone? Clearly: two, three or more cordless phones! With the Gigaset PREMIUM 300 you are very mobile, it fits comfortably in your hand and you can take it with you wherever you go. In everyday life, however, it is not always where you need it. Sometimes you are in the cellar and the bell rings in the kitchen, sometimes you are working in your home office and the handset is in the living room: this can be easily solved because the PREMIUM 300 can be extended to a total of six handsets. You can place these anywhere in your home, so you are guaranteed to always have a handset at hand. It can be supplemented with other Gigaset HX handsets. For identical design, take the Premium 300HX.

All clear: This is how environmentally friendly your phone is

If something is practical, it is not necessarily environmentally friendly. In this case, however, it is: the cordless phones from Gigaset are perfect companions for everyday use - and are kind to the environment. This is due to ECO DECT technology, which the PREMIUM 300 is also equipped with. ECO DECT means that your phone is radiation-free in standby mode. This is also the case when several handsets are in operation and the base and all registered handsets support ECO DECT. During a call, the transmission power automatically adjusts to the distance between the base and the handset. In other words: the shorter the distance to the base, the lower the radiation. If you want to use the maximum DECT range, you can deactivate the ECO DECT mode at any time.

Gigaset

Premium300A Go

PSTN
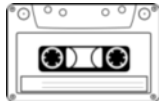
VoIP

HD VOICE

CAT-iq
CORDLESS ADVANCED TECHNOLOGY

Made in Germany

The perfect one

Cordless telephone with compact handset

High-quality materials and workmanship and with a real metal charging cradle

Large TFT colour display (2.4")

An extra-large address book for up to 500 contacts (vCard) with 3 telephone numbers each

Excellent acoustics with audio profiles that can be set quickly using function keys

Micro-USB for data synchronisation with the PC

Handsfree mode in brilliant, full-duplex quality

2.5 mm headset connection

Call display with picture (Picture CLIP)

Fixed network and Internet telephony, independent of provider

For the fixed network connection with 1 telephone number

For the IP-based telephone connection with up to 6 telephone numbers and 2 call simultaneously

Cloud-based services and Gigaset apps for the connection to smartphones (iOS / Android)

Integrated triple answering machine, partitionable for 3 telephone numbers, for up to 55 minutes recording time

Gigaset

Premium300HX

Gigaset

Handset + Charger

The perfect one

- Universal handset in compact form for extending:

    ❑ Routers with DECT CAT-iq 2.0/2.1

    ❑ Gigaset DECT base stations

    ❑ DECT/GAP telephone bases from other manufacturers

- High-quality materials and workmanship with real metal charging tray

- Large TFT colour display (2.4")

- An extra-large address book for up to 500 contacts (vCard) with 3 telephone numbers each

- Excellent acoustics with audio profiles that can be set quickly using function keys

- Micro USB for data synchronisation with the PC

- Handsfree mode in brilliant, full-duplex quality

- 2.5 mm Headset connection via cable

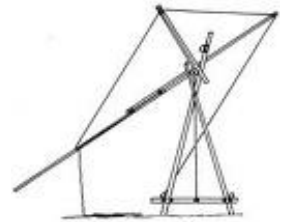- Call display with picture (Picture CLIP)

Made in Germany

Gigaset

Repeater   Model 2.0

2 Channels

Increases your freedom.

- To double the range range of Gigaset Base Stations.
- Increases your mobility.
- Guarantees crystal-clear voice quality in a wider area.
- Additional (DECT)coverage between base station and handset, theoretical up to 50m indoors and 300m outdoors
- Max. 6 repeaters within a base possible.
- Max. 2 calls simultaneously per repeater.
- Automatic handover from Base station to repeater and conversely.
- Not suitable for Gigaset models of the "A" series, partly suitable for models of series C, E, SL, Comfort, PRO.
- New 2.0 - Secure DECT connections (encryption) on a few handsets.
- New 2.0 - Support of HDSP calls (IP) on a few handsets.

With repeater =

✳ Repeater

B Basestation

X

B
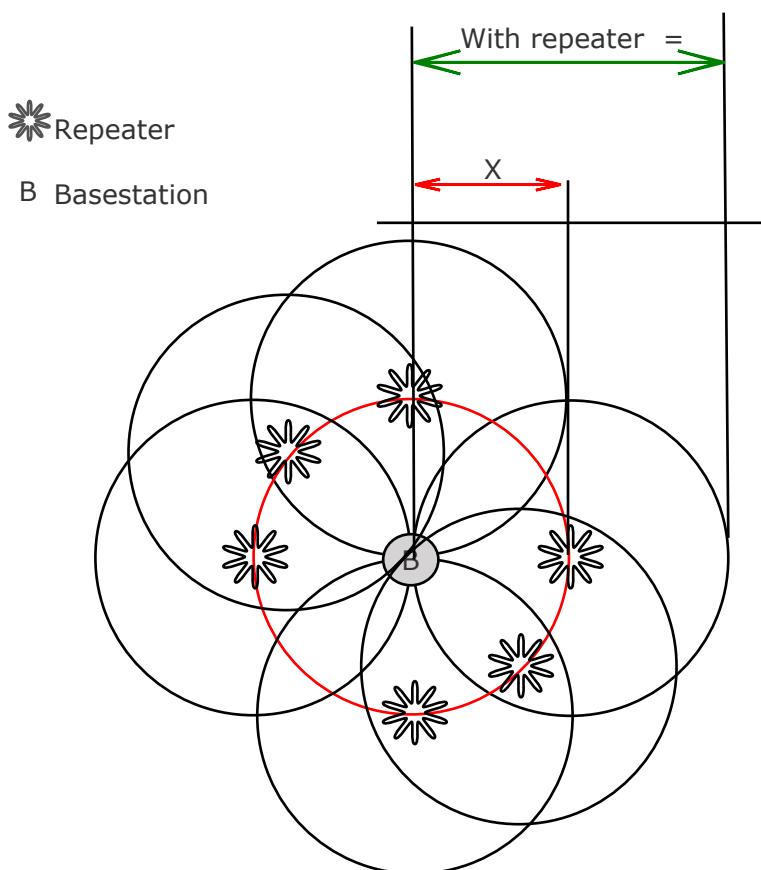
The Repeaters must be in direct connection with the base.
As for all Dect multi-antenna systems, a professional Dect measurement is recommended.

Made in Germany

click here to check out the compatibility

Gigaset

Headset

ZX300   Basic flexibility

- High sound quality
- Fits into all 2.5 mm jacks
- Adjustable ear-loop for optimal comfort

ZX410   Professional flexibility

- Clear sound quality
- Fits into RJ9 (ZX410)
- Adjustable headband
- Earpiece can be worn left or right
- Easy plug and play setup

Made in Germany

Jabra Bluetooth Headset

	Features	Benefits	Jabra Talk 5
Audio	Audio technology optimized for high quality calls	Crystal clear call quality	•
Connectivity	Bluetooth*	Wireless connection	•
	MultiUse™	Connects to 2 Bluetooth devices simultaneously	•
	Auto pairing	Automatically connects at 1st time start-up	•
Ease of use	Ultimate Comfort Eargels	All-day perfect fit	•
	Up to 11 hours of talk time	Stay connected all day	•
	Smart functions	Answer call, End call, Reject call*, Voice dialing*, Last number redial*, Call waiting*, Put call on hold*,	•
Compatility		For compatibility information go to **Jabra.com**	

*Device dependant

Gigaset Jabra

Gigaset DESK 200

The space-saving, corded desk and wall phone

Highlights

o   Space-saving due to particularly narrow design
o   Easy wall mounting possible
o   Power supply via telephone line, no separate power supply necessary
o   Ten speed dial keys
o   Hearing aid compatible
o   Redial
o   LED call signaling
o   Suitable for operation with telephone systems
o   DTMF / pulse dialing adjustable
o   Flash function adjustable

White is more hygienic (Corona, MRSA,...). Adeltronik makes these Desk 200 for Belgium available on special demand.

For white the minimum order quantity = 25 pieces

The corded desk and wall phone Gigaset DESK 200 impresses with its slim, space-saving shape and is ideal for use at home or in the office.

Particularly space-saving & easy wall mounting
The Gigaset DESK 200 combines all important telephony functions with a particularly slim design. It is therefore ideal as a space-saving desk phone or can be quickly and easily mounted on the wall.

Power supply via the telephone line
The Gigaset DESK 200 does not require a separate power supply unit. Power is supplied directly via the telephone line. Commissioning is therefore particularly simple: connect the Gigaset DESK 200 to the telephone socket (public network, PBX or gateway) - and the phone is ready for use.

Quickly connected
Up to ten phone numbers can be stored as speed dials, allowing you to quickly connect to the people you talk to frequently. The speed-dial numbers are noted on the enclosed paper inlay and are thus always in view.

Visual and acoustic call signaling
The melody and volume of the Gigaset DESK 200 can be conveniently set. Three different melodies can be selected, which can be set to three different volume levels. In addition, the optical call signaling via the LED on the handset helps to ensure that no call is missed even in particularly noisy environments.

STOP Corona and MRSA

Good to know
The white version is particularly effective against MRSA together with the small factor are this appreciated features especially in clinics.

Technical Specifications

Ordering Information	Colour	White

Audio	**Ringtone output**	Ring tone output with adjustable volume (3 levels)
	Volume	Adjustable handset volume (2 levels)
	Hearing aid compatible	Hearing aid compatible

Keyboard	**Keys**	• 10 number keys • Volume button • Menu key • Redial button • Mute button
	Functions	• R-key (flash time adjustable via slide switch) • Programmable speed dialling keys (keys 0 - 9)

Functions	**Desk operation**	yes
	Wall mountable	yes

Signalling & display indications	**Optical call display**	LED call signaling on the handset
	Ringtones	3 adjustable ringtones

Dial functions	**Redial**	1 redial entry with up to 31 characters
	Dialling procedure	• Pulse dialing method (IWV) • Multi-frequency dialling (DTMF)

Power supply	**Analogue telephone connection**	Power is supplied to the telephone via the telephone line. A separate power supply unit is not required. Due to its own power supply, it is possible to make calls even in the event of a power failure.

Connectivity	**Analogue telephone connection**	Connection to an external telephone line (a/b)
	Connection type	Analogue
	Connection options	Suitable for operation on telephone systems

	Device	**Height**	**Width**	**Depth**	**Weight**
Dimensions & Weights	Desk phone	57 mm	80 mm	208 mm	352 g
	Telephone handset	47 mm	51 mm	197 mm	144 g
	Handset cable				38 g

Scope Of Delivery	1x	Desk phone
	1x	Telephone connection cable
	1x	Short user guide
	1x	Handset connection cable

Gigaset

Gigaset DESK 400

The wall and desk phone for simple telephony

Highlights

o Easy wall mounting possible
o Four direct dial keys
o Power supply via telephone line, no separate power supply unit required
o Ten speed dial keys
o Hearing aid compatible
o Redial
o Suitable for operation with telephone systems
o DTMF / pulse dialing adjustable
o Flash function adjustable

The Gigaset DESK 400 corded desk and wall phone with four direct dial keys and power supply via the telephone line is ideal for use at home or in the office.

Flexible application options
The Gigaset DESK 400 can be used both as a desk phone and as a wall phone, always ensuring optimal usability. For wall operation, the DESK 400 is simply attached using two screws.

Power supply via the telephone line
The Gigaset DESK 400 does not require a separate power supply unit; power is supplied directly via the telephone line. Commissioning is therefore particularly simple: connect the Gigaset DESK 400 to the telephone socket (public network, PBX or gateway) - and the phone is ready for use.

Quickly connected
With the help of the four direct dial keys, important contacts are just a keystroke away. In addition, up to ten phone numbers can be stored as speed dials, allowing you to quickly connect with the people you talk to frequently. The speed dial numbers are noted on the enclosed paper insert and are thus always in view.

Hearing aid compatible
The Gigaset DESK 400 is hearing aid compatible, especially for people with impaired hearing. Thanks to certification in accordance with the European ITU-T P.370 standard, it enables users of hearing aids with inductive transmission to make phone calls without disturbing noise.

Technical Specifications

Ordering Information	Colour	black

	Ringtone output	Ring tone output with adjustable volume (3 levels)
Audio	Volume	Adjustable handset volume (2 levels)
	Hearing aid compatible	Hearing aid compatible according to ITU-T P.370

Keyboard	Keys	• Four direct selection keys • 10 number keys • Volume button • Menu key • Redial button • Mute button
	Functions	• Programmable speed dialling keys (keys 0 - 9) • R-key (flash time adjustable via slide switch)

Functions	Wall mountable	yes
	Desk operation	yes

Signalling & display indications	Ringtones	3 adjustable ringtones

Dial functions	Redial	1 redial entry with up to 31 characters
	Dialling procedure	• Multi-frequency dialling (DTMF) • Pulse dialing method (IWV)

Power supply	Analogue telephone connection	Power is supplied to the telephone via the telephone line. A separate power supply unit is not required. Due to its own power supply, it is possible to make calls even in the event of a power failure.

Connectivity	Analogue telephone connection	Connection to an external telephone line (a/b)
	Connection type	Analogue
	Connection options	Suitable for operation on telephone systems

	Device	Height	Width	Depth	Weight
Dimensions & Weights	Desk phone	73 mm	146 mm	208 mm	423 g
	Telephone handset	43 mm	50 mm	191 mm	102 g
	Handset cable				34 g
	Foot stand	29 mm	125 mm	13 mm	9 g

	1x	Desk phone
Scope Of Delivery	1x	Telephone connection cable
	1x	Short user guide
	1x	Stand
	1x	Handset connection cable

Gigaset DESK 600

The wall and desk telephone for convenient telephony

Highlights

- o Large LCD display with LED backlighting
- o Seven double-assignable direct dialling keys
- o Hands-free function & RJ-9 headset connection
- o Simple wall mounting possible
- o Phone book for up to 100 entries incl. VIP function
- o Hearing aid compatible
- o Easy operation via 5-way navigation key
- o Redial
- o Call signalling with 10 ring tones
- o Suitable for operation with telephone systems

The corded Gigaset DESK 600 with LCD display and seven double assignable direct dialing keys is ideal for use at home or in the office.

Large LC display with backlight
The Gigaset DESK 600 has a three-line LCD display with LED backlighting that shows the call time, name, call number and VIP status (if assigned) of the caller. The home screen provides information about the date, time and day of the week.

Hands-free function & headset connection
To keep your hands free even during longer conversations, the Gigaset DESK 600 has a hands-free function with a 7-step adjustable volume. In addition, a headset connection (RJ9) is integrated, which enables the connection of professional headsets.

Seven double-assignable direct dialling keys
With the help of the seven double-assignable direct dial keys, important contacts are only a keystroke away. This allows you to quickly connect with the people you talk to frequently. The direct dialling numbers can be noted on the enclosed paper inlay and are thus always in view.

Integrated phone book
The integrated phone book offers space for up to 100 phone numbers: This means that all important contacts are stored directly in the device with their names. Via the VIP status, a contact can be assigned its own VIP melody. In addition, you can set the phone to ring only when VIP contacts call - and to remain silent for all other calls.

Technical Specifications

Ordering Information	Colour	black

Audio	Volume	Adjustable handset volume (3 levels)
	Ringtone output	Ring tone output with adjustable volume (5 levels)
	Hands-free function	Hands-free function with adjustable volume (7 levels)
	Hearing aid compatible	Hearing aid compatible according to ITU-T P.370

Keyboard	Keys	• 7 direct dial keys, can be assigned twice, for a total of 14 phone numbers using the shift key (A/B-key) • 5-way navigation key • 10 number keys • Hands-free key • # key • * key • Volume keys +,- • Redial key • Mute key • P key • R key
	Functions	Key protection on/off via # key

Display	Type	Three-line LCD display with LED backlight
	Size (H xW)	33 x 66 mm

Functions	Direct call	Dial a preset telephone number by pressing any key
	Desk operation	yes
	Wall mountable	yes

Signalling & display indications	Notification	Visual call indication via LED display for incoming calls, during hands-free operation and for missed calls
	General	• Display of date, time and day of the week • Display of call number, name, VIP status and call duration
	CLIP	Call display with telephone number and name (CLIP/CNIP)
	Ringtones	10 pre-installed ringtones

Call protection	Dial lock	The dialling of individual number ranges (e.g. 0900 numbers) as well as area and country codes are blocked. It is possible to block up to 3 number ranges with up to 5 digits.

Phone book	Quantity	Phone book for up to 100 entries - VIP identification possible

Dial functions	Dialling procedure	• Multi-frequency dialling (DTMF) • Pulse dialing method (IWV)
	Redial	Redial entries with up to 32 characters

Missed calls & caller lists	Caller list	List of up to 50 calls (missed and received)

Power supply	Power supply unit	230V plug-in power supply unit

Connectivity	Analogue telephone connection	Connection to an external telephone line (a/b)
	Connection type	Analogue
	Headset connection	Headphone jack (RJ9)

Dimensions & Weights	Device	Height	Width	Depth	Weight
	Desk phone	73 mm	185 mm	208 mm	592 g

Scope Of Delivery	1x	Desk phone
	1x	Handset connection cable
	1x	Power supply unit
	1x	Stand
	1x	Telephone connection cable
	1x	Short user guide

Gigaset DESK 800A

The wall and desk telephone for convenient telephony with answering machine

Highlights

o   Answering machine with up to 50 minutes
     recording time
o   Large LC display with LED backlighting
o   Seven double-assignable direct dialling keys
o   Hands-free function & RJ-9 headset connection
o   Simple wall mounting possible
o   Phone book for up to 200 entries incl. VIP function
o   Hearing aid compatible
o   Easy operation via 5-way navigation key
o   LED call signalling with 10 ring tones
o   Suitable for operation on telecommunication
     systems

The corded Gigaset DESK 800A with integrated answering machine and handsfree function is ideal for use at home or in the office.

Answering machine
The integrated answering machine with its recording time of up to 50 minutes ensures that no call is missed even during longer absences. In addition, the answering machine can also be accessed remotely while on the move. All recordings are protected in the event of a power failure. So you are always well informed - even if you cannot be reached directly.

Large LC display with backlight
The Gigaset DESK 800A has a three-line LC display with LED backlighting that shows the name, call number, call time and VIP status (if assigned) of the caller. The home screen provides information about the date, time and day of the week.

Hands-free function & headset connection
To keep your hands free even during longer conversations, the Gigaset DESK 800A has a hands-free function with a 7-step adjustable volume. In addition, a headset connection (RJ9) is integrated, which enables the connection of professional headsets.

Seven double-assignable direct dialling keys
With the help of the seven double-assignable direct dial keys, important contacts are only a keystroke away. This allows you to quickly connect with the people you talk to frequently. The direct dialling numbers can be noted on the enclosed paper inlay and are thus always in view.

Gigaset

Technical Specifications

Ordering Information	Colour	black

	Hands-free function	Hands-free function with adjustable volume (7 levels)
Audio	**Ringtone output**	Ring tone output with adjustable volume (5 levels)
	Volume	Adjustable handset volume (3 levels)
	Hearing aid compatible	Hearing aid compatible according to ITU-T P.370

Keyboard	**Keys**	• 7 direct dial keys, can be assigned twice, for a total of 14 phone numbers using the shift key (A/B-key) • 5-way navigation key • 10 number keys • Hands-free key • # key • * key • Volume keys +,- • R key • Mute/dustbin key • Answering machine key • Play/Pause key
	Functions	Key lock on/off via # key

Answering machine	**Recording time**	• Up to 50 minutes recording time • Recording length per message adjustable: 30, 60, 120 seconds or unlimited
	Announcements	• Standard announcement preset (plug & play) • An individual announcement can be recorded (up to 170 seconds) • Announcement of date and time for each answering machine message
	Remote access	Remote access possible (PIN-protected)
	Power failure protection	Recordings are protected against power outages indefinitely

Call protection	**Dial lock**	The dialling of individual number ranges (e.g. 0900 numbers) as well as area and country codes are blocked. It is possible to block up to 3 number ranges with up to 5 digits.

	Quantity	Phone book for up to 200 entries - VIP identification possible
Phone book	**VIP**	Allows you to assign a VIP melody to a contact. In addition, you can set the phone to ring only when VIP contacts call - and to remain silent for all others.

	Notification	Visual call indication via LED display for incoming and missed calls, in hands-free mode as well as for answering machine messages
Signalling & display indications	**General**	• Display of date, time and day of the week • Display of call number, name, VIP status and call duration
	CLIP	Call display with telephone number and name (CLIP/CNIP)
	Ringtones	10 pre-installed ringtones

Display	**Type**	Three-line LCD display with LED backlight
	Size (H xW)	33 x 66 mm

Power supply	**Power supply unit**	230V plug-in power supply unit

	Analogue telephone connection	Connection to an external telephone line (a/b)
Connectivity	**Connection type**	Analogue
	Headset connection	Headphone jack (RJ9)

Functions	Direct call	Dial a preset telephone number by pressing any key
	Wall mountable	yes
	Desk operation	yes

Dial functions	Dialling procedure	• Multi-frequency dialling (DTMF) • Pulse dialing method (IWV)
	Redial	Redial entries with up to 32 characters

Missed calls & caller lists	Caller list	List of up to 50 calls (missed and received)

Dimensions & Weights	Device	Height	Width	Depth	Weight
	Desk phone	73 mm	185 mm	208 mm	592 g

Scope Of Delivery	1x	Desk phone
	1x	Handset connection cable
	1x	Stand
	1x	Power supply unit
	1x	Telephone connection cable
	1x	TAE adapter (DE & AT only)
	1x	Short user guide

Gigaset

DL580

PSTN

Black

Een gemakkelijk te gebruiken telefoon met grote ergonomische toetsen en een duidelijk verlicht display

Geluids-boost-toets voor een extra luid volume

Optische oproepsignalering door LED

4 in te stellen snel keuze nummers voor belangrijke telefoon nummers

Compatibel met gehoortoestellen

Telefoonboek voor 99 contacten

Algemene functies
Verbinding	Analoog
Telefoonnummers (analog)	1
Aantal gelijktijdige gesprekken (analog)	1
Grote letters	

Additionele functies
Aantal items in telefoonboek (naam / nummer)	99
Alarmfunctie	Ja
Optische oproepnotificatie	Verlicht display
	LED-knipperlicht

Geluidsfuncties
Handsfree	Ja
Regelbaar volume via menu,	Via de boost knop
Aantal ringtones	10

Displayfuncties
Type display	Numeriek	z/w verlicht
Afmetingen (H x B mm)		46 x 78
Grote letters		Ja

Beller weergeven
Weergave van het nummer van de beller	(CLIP)
Meertalig menu (meerdere displaytalen)	Ja
Tijd-/ datumweergave	Ja
Aantal talen	12

Toetsenbordfuncties
Eenvoudige bediening met navigatietoets	Ja
Afmetingen/technische gegevens	
Basisstation, H x B x D in mm	78 x 200 x 195

Made in Germany

Gigaset

Black

Gigaset

DL580

PSTN

Un téléphone pratique avec ses touches larges et son écran lumineux.

Touches larges et écran ultra lisible

Touche Boost audio pour augmenter facilement le volume sonore

Signal des appels par voyant LED

4 touches programmables pour appeler directement les numéros les plus importants

Compatible aides auditives

Répertoire : jusqu'à 99 contacts

Fonctions générales

Connexion	Analogique
Numéros de téléphone (analogique)	1
Nombre de communications simultanées (analogique)	1
Caractéristiques	Polices Jumbo

Fonctions additionnelles

Nombre d'entrées dans l'annuaire du téléphone (nom / numéro)	99
Fonction d'alarme	Oui
Signalisation optique des appels (écran éclairé)	Écran éclairé, Clignotement LED

Fonctions Audio

Mode Mains-libres	Oui
Volume ajustable	Via le Menu
	Via la touche Audio Boost
Number of ringtones	10

Ecran et affichage

Type d'écran	
	Alpha-numérique Noir et Blanc rétro-éclairé
Dimensions (H x L mm)	46 x 78
Polices Jumbo	Oui
Ecran de l'appelant	Affichage du numéro de l'appelant (CLIP)
Menu en plusieurs langues (plusieurs langues d'écran)	Oui
Heure / Date d'affichage	Oui
Nombre de langues	12

Fonctions du clavier

Manipulation aisée avec la touche de navigation	Oui

Dimensions / caractéristiques techniques

Base, H x L x P en mm	78 x 200 x 195

Gigaset

Flash bell a/b

Flash, bell or flash +
bell. To connect on an
a/b line and powered
via 220V AC. Volume
0...100dbA, variable
frequency
130x130x45 mm

TELA-008

**Phone relay a/b
SAR 1**

Mono stable relay.
Connects on an analo-
gue extension. NO
relay contact
3A/250V.
80x65x36 mm

TELA-005

Battery 7.2Ah 12V

Suited and
guaranteed for
euQom Ares UPS

E05-019

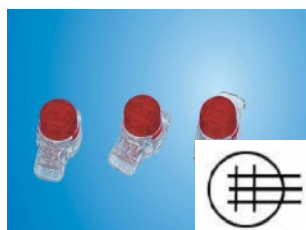**IDC Insertion Tool**

IDC Insertion Tool

E01-009

**RJ45>Rj45 Cat 6
3 Mtr High Flex**

AUE-274

**RJ45>RJ45 Cat 6
5Mtr High Flex**

AUE-275

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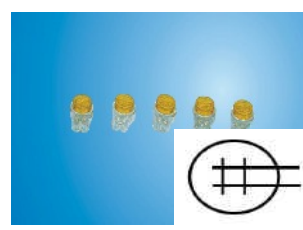receive 1 x 100 free splices on
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E01-015

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E01-014

UY (8A) Splice. 0.4-
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Adeltronik bvba
Smisstraat 3D
B-1861 Wolvertem

Tel.: +32 2 2704444

E-mail: info(at)adeltronik(dot)be

www.adeltronik.be

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