

Gigaset

The affordable IP phone for comfortable call management.

DE410 IP PRO

The DE410 IP PRO is the IP phone for small and medium businesses demanding affordable phone systems to manage their professional calls and phonebooks. Flexible use, hassle-free setup and exceptional wide-band sound make the DE410 IP PRO perfectly suited for intuitive business communication.



PHONEBOOK
WITH UP TO
200 ENTRIES



7 MEMORY
KEYS



HIGH
DEFINITION
SOUND



LIST OF
UP TO 30
MISSED CALLS



3-WAY CALLS



Feature highlights:

- Adjustable 5-line display plus icon area, b/w inverted
- 5-way navigation key for easy operation
- Up to 6 SIP accounts
- Exceptional HD sound with HDSP™¹
- Multiple ringtones, selectable per line
- Headset connection: corded
- Ethernet (10/100) with 2-port switch
- Integrated power over Ethernet
- Classic PBX calling features²
- Direct dialing of Microsoft Outlook™ contacts via PC³
- Local network directories and public online directory¹
- SRTP/TLS encryption
- Professional zero-touch auto-provisioning setup²
- Certified hearing aid compatible⁴
- Energy-saving ECO features
- Wall-mountable (adaptor included)

Adjustable display always provides a comfortable view from different positions.

The intuitive user interface with an extra icon row on the illuminated black/white display grants easy access to the DE410 IP PRO's call management options.

Easy and convenient navigation.

Quick and ergonomic, the 5-way navigation key simplifies operation on the DE410 IP PRO, with real-time speed on phonebook-browsing and other professional features.

Easy expandability options.

Simple to connect, the optional Gigaset Expansion Module enlarges the DE410 IP PRO by an additional 14 programmable keys with red LED.

Straightforward setup and auto-provisioning.

Step-by-step wizards handle the DE410 IP PRO's complete installation and configuration. Auto-provisioning from Gigaset partners offers hassle-free remote configuration and management. Downloadable VoIP profiles guarantee an easy start.

Professional HD sound.

Exceptional HDSP™¹ sound on the DE410 IP PRO adds business efficiency: superb and clear wideband audio technology makes calls sound like face-to-face meetings.

Gigaset pro

INSPIRING CONVERSATION.

DE410 IP PRO

The perfect IP phone for SMBs.

Technical data:

Audio

- Headset connection via standard RJ-9 jack
- Wideband HD sound according to TIA/EIA-920 HDSP™¹, G.722
- Full-duplex speakerphone with brilliant sound quality: extra large sound reflex box in desktop base
- Adjustable volume: speakerphone, corded handset, headset and 6 level ringer
- Hearing aid compatible (HAC) according to FCC⁴
- Wav ringtones (CCITT u-Law 8k mono)

Display and user interface

- Adjustable black/white WFTN with 64 x 128 pixel display; inverse (73 x 39mm).
- Three-step dimmable display backlighting
- Six-step adjustable contrast
- Multi-language support

Phonebook and dialling

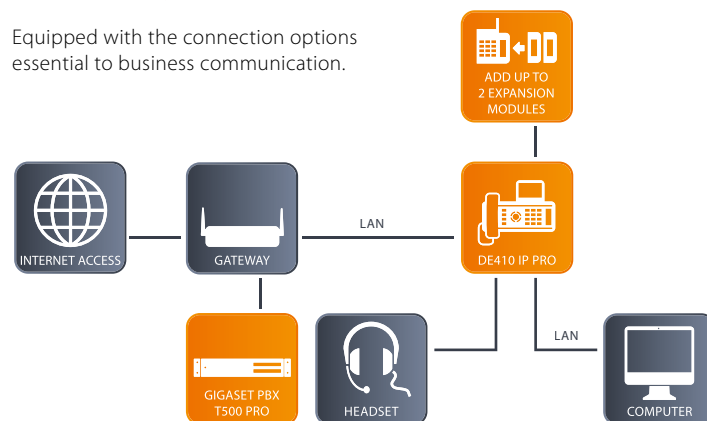
- Phonebook with 200 entries on internal memory
- Phonebook entries: first and last name, Office1, Office2, Home1, Home2, Mobile1, Mobile2
- Phonebook edit via web interface
- Quick search: characters or full text
- Phonebook synchronization with desktop PC³
- Local net directory and public online directory¹ access
- Online public directory and Yellow Pages search, reverse search, auto-lookup¹
- Network-based private phonebook
- LDAP support (network-based corporate phonebook)
- Online auto-lookup
- Pre-dialling with editing
- Direct dialling of Outlook contacts³
- List of up to 30 missed calls with caller ID¹ and call time
- 3-way conferencing
- 6 lines in parallel with separate caller ID¹ information
- Up to 6 web-based voicemail accounts
- Display of call duration, name and number
- Automatic redial, call log redial and redial when busy²
- Call waiting, forward and transfer

Keypad

- 5-way navigation key for easy operation
- 7 programmable keys
- 2 soft keys
- All function keys with LED status signal

Connectivity

Equipped with the connection options essential to business communication.



Quick access keys for:

- Speakerphone
 - Headset
 - Mute
 - MWI
 - DND
 - Redial
 - Phonebook
 - Volume control
 - Home button
 - Hold
 - Conference
 - Transfer
- Additional keypad extension available as Gigaset pro system component

Special features

- Installation and configuration wizards
- VoIP setup wizard: downloadable VoIP profiles

Hardware

- Future-proof software and operating system
- Updatable firmware via web interface, TFTP, auto provisioning²
- Dimensions: 278mm (L) x 202mm (D) x 88mm (H)
- Weight (without power supply): 1100 g
- Energy-saving power supply: 100-240 V, 50/60 Hz
- Voltage: 12 V, DC
- Wearless optical hook switch
- Handset cord with comfort length
- Colour: quartz black
- Compatible with Mac OS® 10.4 or higher and Microsoft Windows® platforms
- Two-year warranty

Gigaset pro

DE410 IP PRO

PBX compatibility

- Gigaset
- Asterisk
- Starface
- Cisco
- Broadsoft
- Netcentrex
- Sylantro
- Siemens HiPath
- ShoreTel
- Avaya
- Intraswitch
- And others

ECO

- Energy-saving power supply

Technical specifications

- VoIP protocol: SIP (RFC3261, RFC2543)
- Codecs G.711 u/a, G.722, G.729AB, iLBC
- Security: SRTP (RFC3711), TLS (RFC2246), SIPS
- Remote configuration: TFTP, HTTP, HTTPS
- PoE: IEEE 802.3af, class 3
- 2-port LAN switch: 10 Mbit, 100 Mbit
- Internet protocol: IPv4 (RFC0791), IPv6 (RFC2460)
- 6 VoIP accounts
- Simultaneous connection of up to 2 IP lines
- Auto-provisioning (MAC-based)
- QoS: RSVP/DiffServ (RFC2474, RFC2475)
- RTCP
- DHCP (RFC2131)
- STUN (RFC3489)
- ICE
- VAD (Voice Activity Detection)
- CNG (Comfort Noise Generation)
- DNS SRV (RFC2782)
- DTMF (in-band), RTP payload (RFC4733), SIP-INFO
- Syslog
- PCAP tracing
- VLAN tagging

Classic PBX features²

- BLF (Busy Lamp Fields)
- Network AM
- Conference calls
- Call transfer: blind, attended, early attended
- Call hold
- Call reject
- Call resume
- Call back
- CLIR

ZY700 PRO

Up to two expansion modules can be added to the DE410 IP PRO for additional programmable keys. Each device has 14 programmable keys.



- Call waiting
- Manual call deflection
- Call forwarding: CFU, CFNR, CFB
- Anonymous call blocking
- No MWI if call is completed elsewhere
- MOH (music on hold)
- Call log
- DND
- CCBS
- Park & orbit
- Call swap
- SIP hints
- Send text
- Call back on busy
- Call pickup (selected, group)
- Zero-touch auto-provisioning
- Automatic firmware updates
- Net directories
- LDAP
- Status indication of net service

Gigaset pro system components

- IP PBX system: Gigaset T500 PRO, T300 PRO
- Gigaset Expansion Module ZY700 PRO, up to 2 per phone, 14 programmable keys each

Accessories

- Corded headset
- Kensington Lock®

Package contents

- Telephone, handset, handset cord, power supply, Ethernet cable, keypad inlay, keypad cover, wall mount

¹ Dependent on country/network/provider

² When used with a Gigaset PBX system

³ Compatible with Microsoft Outlook 2000 versions and newer (via Gigaset QuickSync Software)

⁴ Meets FCC's official/legal testing requirements