# Gigaset

## The basic IP phone offering best value in its class.

### DE310 IP PRO

The DE310 IP PRO is the IP phone for small and medium businesses demanding a basic phone system to manage their professional calls and phonebooks. Flexible to use, hassle-free set up and exceptional wideband sound make the DE310 IP PRO perfectly suited for intuitive business communication.







PHONEBOOK WITH UP TO 200 ENTRIES

LIST OF 3-WAY CALLS DEFINITION UP TO 30 MISSED CALLS SOUND



### Feature highlights:

HIGH

- Adjustable 3-line display plus icon area, b/w inverted
- 5-way navigation key for easy operation
- Up to 2 SIP accounts
- Exceptional HD sound with HDSP<sup>™1</sup>
- Multiple ringtones, selectable per line
- Headset connection: corded
- Ethernet (10/100) with 2-port switch
- Integrated power over Ethernet
- Classic PBX calling features<sup>2</sup>
- Direct dialing of Microsoft Outlook<sup>™</sup> contacts via PC<sup>3</sup>
- Local network directories and public online directory<sup>1</sup>
- SRTP/TLS encryption
- Professional zero-touch auto-provisioning setup<sup>2</sup>
- Certified hearing aid compatible<sup>4</sup>
- 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 DE310 IP PRO's call management options.

#### Easy and convenient navigation.

Quick and ergonomic, the 5-way navigation key simplifies operation on the DE310 IP PRO, with real-time speed on phonebook-browsing and other professional features.

#### Straightforward setup and auto-provisioning.

Step-by-step wizards handle the DE310 IP PRO's complete installation and configuration. Auto-provisioning from Gigaset partners offers hassle-free remote configuration and management. Downloadable VoIP profiles quarantee an easy start.

#### Professional HD sound.

Exceptional HDSP<sup>™1</sup> sound on the DE310 IP PRO adds business efficiency: superb and clear wideband audio technology makes calls sound like face-toface meetings.

### DE310 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<sup>™1</sup>, 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 FCC<sup>4</sup>
- Wav ringtones (CCITT u-Law 8k mono)

#### Display and user interface

- Adjustable black/white WFSTN with 32 x 128 pixel display; inverse (73 x 21mm).
- 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 PC<sup>3</sup>
- Local net directory and public online directory<sup>1</sup> access
- Online public directory and Yellow Pages search, reverse search, auto-lookup<sup>1</sup>
- Network-based private phonebook
- LDAP support (network-based corporate phonebook)
- Online auto-lookup
- Pre-dialling with editing
- Direct dialling of Outlook contacts<sup>3</sup>
- List of up to 30 missed calls with caller ID<sup>1</sup> and call time
- 3-way conferencing
- 2 lines in parallel with separate caller ID<sup>1</sup> information
- Up to 2 web-based voicemail accounts
- Display of call duration, name and number
- Automatic redial, call log redial and redial when busy<sup>2</sup>
- Call waiting, forward and transfer

#### Keypad

- 5-way navigation key for easy operation
- 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

#### Special features

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

#### Hardware

- Future-proof software and operating system
- Updatable firmware via WEB UI
- Dimensions: 241mm (L) x 202mm (D) x 88mm (H)
- Weight (without power supply): 850 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<sup>®</sup> 10.4 or higher and Microsoft Windows<sup>®</sup> platforms
- Two-year warranty

### DE310 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)
- 2 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 features<sup>2</sup>

- Network AM
- Conference calls
- Call transfer: blind, attended, early attended
- Call hold
- Call reject
- Call resume
- Call back
- CLIR
- 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
- Call swap
- Send text
- Call back on busy
- Zero-touch auto-provisioning
- Automatic firmware updates
- Net directories
- LDAP
- Status indication of net services

#### Gigaset pro system components

• IP PBX system: Gigaset T500 PRO, T300 PRO

#### Accessories

- Corded headset
- Kensington Lock®

#### Package contents

• Telephone, handset, handset cord, power supply, Ethernet cable, wall mount

#### www.gigaset.com/pro

- 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

## DE310 IP PRO