

SIEMENS

Gigaset C450 IP

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VoIP and fixed line telephony -
Simple VoIP-Telephony without PC

Interface: a/b (analogue), IP/Ethernet
Operation: PSTN/ PBX
Standards: DECT, GAP, SMS, SIP, RTP,
DHCP, STUN

Configuration

- Up to 6 handsets can be registered

Main Features

General

- Plug & Play
Easy configuration of Internet telephony (VoIP) without a computer Easy switch between Internet (VoIP) and fixed line telephony (PSTN) by single keypress
- Comfortable menu in up to 22 languages with coloured icons
- Illuminated keypad

Handset-Display

- Illuminated colour display (101 x 64 pixels) and 4096 colours with 4 lines

In Idle/ standby state

- Date and Time displayed (buffered in case of power loss)
- State of charging and field intensity displayed
- Display of a screensaver:
big display of time in digital clock style and 4 full screen colour pictures (can be lighted when handset is in cradle)

In talk state

- Display of call duration

Directory

- Phone directory: 100 names and numbers

Handsfree speaking / headset

- Separate speaker and handsfree key
- Adjustable volume
- Headset (mono): 2.5mm chinch (headset not included)



IP Net Features

- Ethernet 1x 10/100 Mbit LAN (IEEE 802.3) und PSTN access
- Easy selection of provider profiles from handset, no PC needed
- System- and SIP-account configuration by Web Browser
- Firmware Update, online
- Quality of service*: ToS, Diffserv DHCP client
- Operation behind router
* dependent on country, network and provider

Telephony

- Dial preparation (input of phone numbers before seizure) with correction possibility
- Redialling of 10 last different dialling numbers
- Speed-Dialling using keys 2 – 9
- Call By Call support (via directory)
- Automatic prefix dialling of network provider
- CLIP and CNIP displayed
- Dial mode: tone, pulse
- Flash-key (R), adjustable
- Easy switch between Internet (VoIP) and fixed line telephony (PSTN) by single keypress

Call lists

- Call log list for last 30 calls with date and time
- Illuminated MWI-key signalling new messages with comfortable access to message list

Gigaset

Customization

- Selectable Ringer:
 - 5 polyphonic (16 voices)
 - 10 standard melodies
 - adjustable volume:
 - 5 levels + off + Crescendo
- Speaker volume adjustable (3 levels)
- Selectable screen saver: digital clock or 1 of 4 full screen colour pictures

SMS-functionality

- Transmission of SMS (provider dependent) with up to 160 characters
- Storage of up to 15 SMS in inbox and 5 in outbox
- Easy SMS setup including registration

Additional features

- Alarm clock
 - selectable ringer melody
 - snooze function
 - activation by dedicated alarm key (factory setting)
- Keypad protection, protection from unintentional dialling

Features with more than 1 handset (Intercom)

- 2 external calls simultaneously (VoIP and PSTN)
- 1 external / 1 internal call simultaneously
- Collective internal call
- Transfer of external calls to another handset with prior consultation call or recall
- Directory transfer between handsets (base required)
- Collective internal call in case of incoming external calls
- 3 party conference (1 external/ 2 internal participants)

Fixed Net Operator (Netprovider) Features

- Support of Netprovider features (by the use of either R-button, *-button or #-button)

Technical data

Interfaces / Standards:

- PSTN (analogue)
- Ethernet 1x 100 Mbit LAN
- Protocols: DECT, SIP, RTP, DHCP, STUN
- Codecs: G711, G726, G729a/b
- Quality of Service: ToS, DiffServ

Handset

- Ringing at handset
- Belt clip
- Range:
 - Indoor: up to 50 meters
 - Outdoor: up to 300 meters
- Battery: 2 x NiMH (AAA)
- Operation times:
 - Talk time: up to 10 hours
 - Standby-time: up to 150 hours
- Weight: approx. 116g
- Dimensions: 140 x 53 x 28 mm

Base station

- Paging key
- Wall mountable
- Dimensions: 130 x 45 x 105 mm

Package contents

- Gigaset C45 Handset and charger
- 2 x NiMH AAA
- 1 Belt clip
- Gigaset C450 IP base station
- 1 Telephone line cord
- 1 Ethernet cable (approx. 1,60m)
- 2 Power supply units for base and handset charger
- Quick start guide (complete extended user guide available for download)

Color

- Rich Black