

# SIEMENS

## Gigaset C460 IP

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

- Connection of 1 external PSTN line + 1 external IP line
- Up to 6 handsets can be registered

### Main Features

#### General

- Plug&Play (the unit can be used without special installation (unpack the phone, connect the phone and conduct a call))
- Internal antennas
- Date and time functions protected against power failure
- Hybrid calls: PSTN and VoIP

#### Menu

- Comfortable menu for easy use
- Colored icons and color schemes
- User guidance in up to 22 languages

#### Handset-Display

- Handset with illuminated color display 101 x 80 pixels with 4096 colors and 4 lines (3 lines + 1 line with 2 softkeys)

#### 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 color pictures (can be lighted when handset is in cradle)

#### In talk state

- Display of call duration



#### Keypad of handset (selection)

- Keypad illumination: amber
- Dedicated illuminated keys for hands-free and message waiting
- Flash-key (R) with longpress for pause (P)
- Key for alarm (only retail version)
- Keypad protection on/off by longpress of # key

#### Acoustics

- Hands-free speaking with separate speaker activated by illuminated Hands-free-key and with adjustable volume
- 3 earpiece volumes
- Headset chinch 2.5mm

#### Dialling

- Dial preparation (input of phone numbers before seizure) with correction possibility
- Redialing of 10 last different dialing numbers
- Speed-Dialing using keys 2 – 9
- Call By Call support (via directory)
- Automatic prefix dialing of network provider
- Default setting of outgoing line (VoIP/PSTN), over writable with longpress of off-hook key

#### Receiving Calls

- CLIP and CNIP displayed
- Selectable Ringer with
  - 5 polyphonic (16 voices)
  - 10 standard melodies
  - adjustable volume
- Ringer output
  - in handset by hands-free speaker
  - in AM base

Gigaset

## Directory

- Phone directory: 100 names and numbers

## Missed calls

- Illuminated MWI-key signaling new messages with comfortable access to message list
- Call log list or Missed call list saving calls with CLIP / CNIP (base required, factory setting) 1)

## 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
- SMS protocol 1

## Additional features

- Alarm clock
  - selectable ringer melody
  - snooze function
  - activation by dedicated alarm key (factory setting)

## Features with more than 1 handset (Intercom)

- VoIP and PSTN Call simultaneously
- 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)

## IP Net Features

- Ethernet (IEEE 802.3) und PSTN access
- VoIP support (embedded SIP VoIP, G711, G726, G729AB, 1 Channel)
- Easy selection of provider profiles from HS
- Configuration of system via WEB Server
- Configuration of provider profiles via WEB Server
- Firmware Updates
- Quality of service\*: ToS, Diffserv, PPPoE\*\*DHCP client
- Operation behind router or modem providing LAN connection. PPPoE termination\*\*.
- \* dependent on country, network and provider
- \*\* availability: April 2006

## Technical data

### Handset

- Standby-time: > 150 hours
- Talk time: > 10 hours
- Battery: 2 x NiMH AAA
- Indoor range: up to 50 meters
- Outdoor range: up to 300 meters
- Dimensions
  - Handset Length 140,7 mm
  - Width 53,2 mm
  - Height 28,0 mm

### Base station

- Power supply: 230 V plug-in power supply
- Paging key
- Connection of 1 external PSTN line
- Ethernet connection
- Connection of up to 6 handsets
- Hybrid functionality (VoIP access plus PSTN access)

### Package contents

- Gigaset Handset and Charger
- 2 x NiMH AAA
- 1 Belt clip
- Gigaset Standalone Base (IP + PSTN)
- 1 Telephone cord
- 1 Ethernet cable
- 2 Power supply units (base and handset charger)

### Manual

- Quick installation guide
- Complete extended user guide (download only)

### Colors

- Rich Black (internal Black SF514)

### Availability

- March 2006 / April 2006 (\*\*with PPPoE support)
- SAP Number: S30852-H1713-B101
- EAN Code: 4025515 813200