

Siemens C460IP DECT

Dual VoIP DECT Telephone System



The Siemens Gigaset C460IP DECT IP phone is a dual mode phone system which allows DECT telephones to make VoIP call over an Internet connection, or land line calls over a fixed line connection (such as a BT phone line). One VoIP call and one fixed line call can be made at the same time with multiple handsets.

With the Gigaset C460IP you don't need a PC to start making Internet phone calls. One DECT handset can be used to make and receive VoIP and land line calls, switch between the two with a single key press.

We also sell the Siemens C46 so that in total up to 6 GAP-compatible DECT handsets can be registered with a single DECT base-station sold with the C460IP.

Simply plug the C460IP into a broadband Internet connection and a phone connection and in a few simple steps you can start phoning over the Internet.

Key Features

- One phone for Internet and land line calls
- One VoIP and one land line call simultaneously on multiple handsets
- No PC required
- High quality colour display on handset
- Purchase and register up to 6 GAP-compatible handsets
- Transfer calls between handsets
- UK Caller ID
- Multiple polyphonic ringtones
- Personal address book with 100 entries
- SMS messaging on handset (provider dependent)
- Configuration using handset or built-in web server
- Long battery life:

- over 150 hours standby
- over 10 hours talk time

- Typical handset range:

- up to 50 metres indoors
- up to 300 metres outdoors

Technical Data



Siemens C460IP

Handset Display

- 101 x 80 pixel backlit display
- 4096 colours
- 3-line display

Handset Keypad

- Amber backlit keypad
- Dedicated illuminated keys for hands-free and message waiting
- Flash key (R) with long press for pause (P)
- Keypad Protection with long press of hash key (#)

Acoustics

- Hands-free speaking using separate speaker and adjustable volume
- Adjustable handset volume
- 2.5mm headset connector

Power Supply

- Switching Type with Modular Wall Plug Clip- County/Region Specific
- DC Input Voltage: +5 VDC at 2.0 A Max
- Power Consumption: 5 WATTS
- Power Adaptor: 100-240v- 50-60Hz (26-34VA) AC Input, 1.8m cord

Call Features

- Speed dial using keys 2 - 9
- Automatic prefix of dialling codes
- Caller ID display
- Selectable ringer with polyphonic ringtones
- Ringer output in handset and base station
- Directory – 100 name and numbers
- Illuminated message waiting (MWI) key
- Missed and made calls log

SMS Features

- Transmission of SMS (provider dependent) with up to 160 characters per message
- Storage of up to 15 messages in inbox and 5 in outbox
- SMS protocol 1

Alarm Features

- Alarm with selectable ringer melody
- Snooze function
- Activation by dedicated alarm button

DECT System Features (multiple handsets)

- VoIP and land line calls simultaneously
- DECT transfer of external calls between handsets, blind or attended
- 3-way conference (1 external, 2 internal participants)

- Ethernet (802.3) RJ-45 connection
- Land line (PSTN) RJ-11 connection
- SIP VoIP support to RFC3261
- Multiple voice codec support:
 - G.711
 - G.726
 - G729 A/B
- DHCP client
- Web (HTTP) server for configuration
- Quality-of-Service: ToS, DiffServ
- PPPoE Termination

Handset General Information

- Standby time: over 150 hours
- Talk time: over 10 hours
- 2x NiMH AAA Batteries
- Indoor range: up to 50 metres
- Outdoor range: up to 300 metres
- Dimensions:
 - Length: 140.7mm
 - Width: 53.2mm
 - Height: 28mm

Base Station Information

- 230VAC Power supply
- Paging button
- Connection of up to 6 DECT handsets
- Hybrid functionality: VoIP and PSTN access

Package Contents

- Gigaset handset and charger
- 2x NiMH AAA batteries
- Gigaset standalone DECT base station
- Telephone cable
- Ethernet cable
- 2x power supply units (charger and base station)
- Quick install guide

Networking