Documentation

HiPath BizIP

Operation
Information and Important Operating Procedures

Communication for the open minded

Siemens Enterprise Communications
www.siemens.com/open

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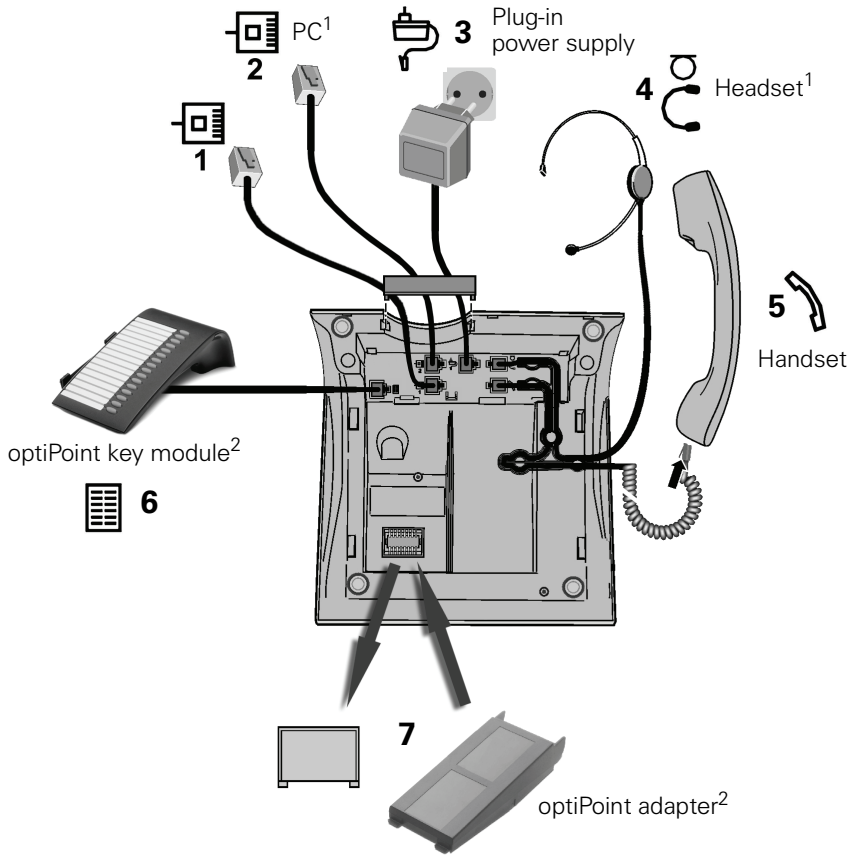


[1] optional
[2] optional, only for BizIP 410 a

BizIP 410 a

BizIP 410 e

Description of the control panel see → 7

Information about the telephone

This document gives a brief description of the telephones on your HiPath BizIP.

Your HiPath BizIP is a pioneering communication platform based on forward-looking technology. The use of peer-to-peer technology in the LAN means that adding more telephones to the system could not be easier.

Important Notes

Only use the power supply specified for the telephone → Page 15.

LAN-based devices can only be operated if connected via the building's internal LAN cables (SELV networks according to IEC 60950-1). The devices should be connected to the IP infrastructure via a shielded CAT5 LAN cable. It is important to ensure that this cable's shield is grounded in the building installation.

Do not install the telephone in a bathroom or shower room. The telephone is not splash-proof.

Do not use the telephone in environments where there is a danger of explosion.

Never open the telephone or a key module. If you encounter any problems, ask your service personnel.

Use only original Siemens accessories → Page 15.
The use of other accessories is dangerous and will invalidate the warranty and the CE mark.

Care instructions

- Always use a damp or antistatic cloth to clean the telephone. Never use a dry cloth.
- If the telephone is heavily soiled, clean it with a diluted surfactant-based neutral cleaner, such as dishwashing detergent. Afterwards remove all traces of the cleaner with a damp cloth (using water only).
- Do not use alcohol-based or corrosive cleaners or abrasive powders.
- Never allow the telephone to come into contact with staining or aggressive liquids such as coffee, tea, juice, or soft drinks.

Markings

This device conforms to the EU directive 1999/5/EC as attested by the CE marking.

This device has been manufactured in accordance with a certified environmental management system (ISO 14001). This process ensures that energy consumption and the use of primary raw materials are kept to a minimum, thus reducing waste production.

All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
The correct disposal and separate collection of your old appliance will help prevent potential negative consequences for the environment and human health. It is a precondition for reuse and recycling of used electrical and electronic equipment.
For more detailed information about how to dispose of your old appliance, please contact your city office, waste disposal service, the shop where you purchased the product or your sales representative.
The statements quoted above are only fully valid for equipment which is installed and sold in the countries of the European Union and is covered by the directive 2002/96/EC. Countries outside the European Union may have other regulations regarding the disposal of electrical and electronic equipment.

Product data for BizIP 410

The name data for the telephone may be found on the data plate on the back of the device; here the exact product name and serial number are given. here, the exact product name and serial number are given. This data will be needed by your service personnel in case of problems or technical failure.

What controls are available?

See → Page 3.

	Service element	BizIP 410 a	BizIP 410 e
1	Handset	✓	✓
2	Display	illuminated, 4 lines with 24 characters each	2 lines with 24 characters each
3	Programmable function keys with blank labels and LED indicators	19	12
4	Loudspeaker for ring tones and open listening	✓	✓
5	Keys for telephone settings and for browsing through lists	✓	✓
6	Keypad	✓	✓
7	Microphone for full duplex speakerphone mode	✓	-
8	Keys for browsing and confirming functions	✓	✓

What characteristics and connection possibilities does my BizIP 410 have?

See → Page 2.

	Connection	BizIP 410 a	BizIP 410 e
1	Connection to the switch	✓	✓
2	Connection to the PC	optional	optional
3	Plug-in power supply[1] (C39280-Z4-C510)	✓	✓
4	Headset	optional	optional
5	Handset	✓	✓
6	optiPoint key module	optional	-
7	optiPoint acoustic adapter optiPoint recorder adapter	optional	-

[1] If a LAN switch with "Power over Ethernet" (class 2 to 6.5 W) is used, the plug-in power supply can be omitted at the telephone.

Where can I find a detailed operating manual?

- On the Internet at http://www.siemens.com/enterprise under "Products" → "Infrasructure". Select "HiPath BizIP".
- On the CD-ROM that you received together with the BizIP AD 20.

How do I label the buttons of my BizIP 410?

- By hand on the labeling strips supplied.
- On the computer, using the Word files from the "Key Labelling Tool" labeling program on the system CD.
- On the computer over the internet:
  At http://www.siemens.com/enterprise → "Downloads" → "Software" you will find the "Online Key Labelling Tool" together with user guidance.

Put the labeled strips in the relevant key pad on your optiPoint and place the transparent cover over them (soft side up).

What accessories are available for my telephone?

For an overview of the accessories, see → Page 15.

Echo

You may hear your voice echo during a call. However, this is not a design defect, but is normally caused by the settings used by the person on the other end of the line. In the case of a telephone conference, for example, the microphones and loudspeakers may need to be reconfigured.

User password

Assign a user password for your telephone!
For this you have the following possibilities:

- Protect the "Configuration" and "Local Functions" menus from unauthorized access.
- Protect the answering machine from unauthorized access. The password is also used for remote querying.
- Requirement for activating the "Lock phone" function.

Default user password: **000000**.

For information on setting up or changing the user password, see "Change password" → Page 9.

Important Operating Procedures for BizIP 410 Telephones

= Pick up handset

= Hang up

= proceed with call

= Enter a telephone number or code

= Press the key

= Press the illuminated key

= Press the flashing key

Pickup call? > ✓

= The selection is displayed on the screen. Confirm it with the ✓ key.

Deflect call? > ✓

= Search for selection. To do this, press the buttons ◀ ▶ until the selection is displayed on the screen. Then confirm it with the ✓ key.

External calling*

9 before ISDN phone no. or

0 before Internet number

phone number

1=Dial? > ✓

* Default setting

Internal calling

phone number

1=Dial? > ✓

Consultation

(1st station)

Consultation? > ✓

Enter number? > ✓

2nd station's phone no.

1=Dial? > ✓

(2nd station)

Disconnect and return? > ✓

(1st station)

Transferring a call

Call transfer? > ✓

Enter number? > ✓

phone number

1=Dial? > ✓

Speakerphone mode*

Accept call

Telephone rings

Loudspeaker or

Pickup call? > ✓

During the call

Simultaneously:

Loudspeaker

* only for BizIP 410 a

Ending a call

or

Cancel

Redialing a number

Redial

0192837465? > ✓

1=Dial? > ✓

Adjusting ringer volume

Telephone rings

⊕ ⊖ Adjust volume

✓ Save

Adjust handset volume

⊕ ⊖ Adjust volume

✓ Save

Changing the password

8=Setup? > ✓

3=Local functions? > ✓

User password

2=User password? > ✓

Change? > ✓

User password (2x)

Saving a no. on key (selected dialing)

▶ 8=Setup? > ✓

▶ 4=Function keys? > ✓

1=Continue? > ✓

Press desired key

▶ 02=Selected dialing? > ✓

Program destination #? > ✓

(9 or 0) phone no.

Program destination #? > ✓

Saving a function to a key

▶ 8=Setup? > ✓

▶ 4=Function keys? > ✓

1=Continue? > ✓

Press desired key

Dial desired function

▶ 05=Missed calls? > ✓

If applicable follow the user

Initiating a conference

(1st station)

Consultation? > ✓

Enter number? > ✓

2nd station's phone no.

1=Dial? > ✓

(2nd station)

▶ Conference? > ✓

(1st + 2nd station)

Dialing with selected dialing key

If configured (see above):

Press phone number key

Meier

Callback on missed call

If configured (see above):

Missed calls

⊕ ⊖ Select phone number

4*23? > ✓

1=Dial? > ✓

Accepting call waiting

(1st station)

You hear the call waiting

Pickup call? > ✓

(2nd station)

▶ Disconnect and return? > ✓

(1st station)

Checking the answer machine

Message Waiting

User password

Messages? > ✓

Follow the user prompts.

Transferring a call after consultation

(1st station)

Consultation? > ✓

Enter number? > ✓

2nd station's phone no.

1=Dial? > ✓

(2nd station)

▶ Join? > ✓

Deflecting a call

Telephone rings

▶ Deflect call? > ✓

Enter number? > ✓

phone number

1=Dial? > ✓

(on the other telephone)

Important Operating Procedures for Conventional Terminals

This operating manual describes the functions you can use with commercial SIP, ISDN, and analog tone-dialing terminals (DTMF) at your HiPath BizIP.
For information about your phone's basic operating functions, refer to the relevant operating manual.

= Pick up handset or press the loudspeaker key.

= Hang up

= Proceed with call

= Enter a telephone number or code

R = Press the Consultation key

Operating procedures during a call

ISDN and SIP terminals sometimes have their own operating procedures for callback functions. These procedures can be found in the terminal's operating manual. You can also use * * instead of R on analog tone-dialing terminals with no callback key.

Consultation

(1st station)

R

phone number 2nd station

(2nd station)

R

(1st station)

Alternating after consultation

(1st station)

R

(2nd station)

R

(1st station)

Transferring a call after consultation

(1st station)

R

phone number 2nd station

(2nd station)

Operating procedures when the phone is idle

You can implement the following operating procedures at SIP, ISDN and analog tone-dialing terminals.

External calling

before ISDN phone no. or

or

before Internet number

phone number

Internal calling

phone number

Ending a call

Checking the answering machine

You hear announce.

Mailbox's phone number

You hear announce.

User password

Follow the user prompts.

Defining a call forwarding destination

phone number

(internal or external)

Forward

Switch on

or

Switch off

WLAN Homezone

Unconditional forwarding

or

Forwarding only if WLAN mobile phone is off or unreachable

Night mode

Switch on

or

Switch off

User password

Do not disturb

Switch on

or

Switch off

Resetting all services

All default settings are restored

CLI restriction

Switch on

or

Switch off

* Default CLIR = off

CLI restriction Temporary CLIR

Switch on

or

Switch off

phone number

Important Operating Procedures for External Terminals

The following operating procedures are only available if the corresponding remote access is activated in the HiPath BizIP.

This operating manual describes functions which you can use in your HiPath BizIP via the public telephone network (call-through). Terminals used in the public telephone network must use analog tone dialing (DTMF).

= Pick up handset or press the loudspeaker key.

= Hang up

= Proceed with call

= Enter a telephone number or code

External dialing in

Remote access ISDN number

or

Remote access Internet number

You hear the confirmation tone

User password

You hear the confirmation tone

Select the function marked with star (*)

* Call-through

Remote access is activated

see External dialing in

before ISDN phone no. or

or

before Internet number

External number

You hear the confirmation tone

* Night mode

Remote access is activated

see External dialing in

Switch on

or

Switch off

User password

* Do not disturb

Remote access is activated

see External dialing in

Switch on

or

Switch off

Listening to answering machine

Remote access mailbox phone number

You hear announce.

Mailbox's phone number

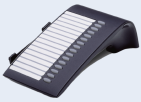
You hear announce.

User password

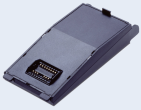
Follow the user prompts.

Accessories for BizIP 410

The following products allow you to customize your telephone to your individual preferences.



optiPoint key module:
The optiPoint key module offers you greater comfort and efficiency when making or receiving telephone calls.
The optiPoint key module may be attached to the BizIP 410 a.



optiPoint acoustic adapter:
For connecting a desk microphone, headset, external speaker or second handset.

optiPoint recorder adapter:
For connecting an external recorder or a second headset.

Adapters may be attached to the BizIP 410 a.

Headset:
Use a headset for handsfree calling.
A headset may be attached to the BizIP 410 a and the BizIP 410 e.

Plug-in power supply
If "Power over Ethernet" is not available in your Ethernet LAN (class 2 up to 6.5 W), you will need one plug-in power supply for every two BizIP 410 phones (C39280-Z4-C510).

For an overview of your phone's connection options, refer to → Page 2.

Reference No.:
A31003-K1000-C101-5-6Z19

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