Octopus F50
Octophon F620 SIP
Key Module for Octophon F620 SIP
Operating Instructions

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Important information



For safety reasons, the telephone should only be supplied with power:

- using the original power supply unit.
 Part number: L30250-F600-C14x (x: 1=EU, 2=US, 3=UK) or
- in a LAN with PoE (Power over Ethernet), which complies with the IEEE 802.3af standard.



Never open the telephone or a key module. Should you encounter any problems, contact the responsible administrator.



Use only original Siemens accessories. The use of other accessories may be hazardous and will render the warranty, extended manufacturer's liability and the CE marking invalid.

Trademarks



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



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.

Proper disposal and separate collection of your old appliance will help prevent potential damage to the environment and human health. It is a prerequisite for reuse and recycling of used electrical and electronic equipment.

For more detailed information about disposal 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 that 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 impose other regulations regarding the disposal of electrical and electronic equipment.

Location of the telephone

- The telephone should be operated in a controlled environment with an ambient temperature between 5°C and 40°C.
- To ensure good speakerphone quality, the area in front of the microphone (front right) should be kept clear. The optimum speakerphone distance is 50 cm.
- Do not install the telephone in a room where large quantities of dust accumulate; this can considerably reduce the service life of the telephone.
- Do not expose the telephone to direct sunlight or any other source of heat, as this is liable to damage the electronic components and the plastic casing.
- Do not operate the telephone in damp environments such as bathrooms.

Documentation

These operating instructions can also be found as a PDF file at the following URL:

http://hilfe.telekom.de > Downloads & Handbücher > Geräte & Zubehör > Telefonanlagen > Octopus Series

To view or print the operating instructions in PDF format, you need a computer on which the free Adobe Acrobat Reader program is installed.

To view the operating instructions in HTML format, you need a computer with a Web browser, for example, Microsoft Internet Explorer.

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General information

About this manual

This document contains general descriptions of the technical options, which may not always be available in individual cases. The respective features must therefore be individually defined in the terms of the contract.

If a particular function on your phone is not available to you, this may be due to one of the following reasons:

- The function is not configured for you or your telephone. Please contact your system support representative.
- Your communications platform does not feature this function. Please contact your Siemens sales partner for information on how to upgrade.

These operating instructions are intended to help you familiarise yourself with the Octophon and all of its functions. It contains important information on the safe and proper operation of the Octophon. These instructions should be strictly complied with to avoid operating errors and ensure optimum use of your multifunctional telephone in the network.

These instructions should be read and followed by every person installing, operating or programming the Octophon.



For your own protection, please read the section dealing with safety in detail. Follow the safety instructions carefully in order to avoid endangering yourself or other persons and to prevent damage to the unit.

These operating instructions are designed to be simple and easy to understand, providing clear step-by-step instructions for operating the Octophon.

Administrative tasks are dealt with in a separate manual. The Quick Reference Guide contains quick and reliable explanations of frequently used functions

Icons used in the manual

Settings

Operations and settings that can be made both at the phone and over the Web interface are indicated by an icon and page reference.



refers to an operation or setting performed directly on the phone



refers to an operation or setting performed via the Web interface

Voice recording

Activate recorder (ready to record)

Deactivate recorder

Start recording

Stop recording

Service



The Telekom service department can only help you if you experience problems or defects with the phone.

Should you have any questions regarding operation, your specialist retailer or network administrator will gladly help you. For queries regarding connection of the telephone, please contact your network provider.

If you experience problems or defects with the phone, please dial the service number for your country.

Intended use

The Octophon phone is a desktop unit designed for voice transmission and for connection to the LAN. It can also be used as a workstation device. Any other use is regarded as unauthorised.

Telephone type

The identification details (exact product designation and serial number) of your telephone can be found on the nameplate on the underside of the base unit. Specific details concerning your communications platform can be obtained from your service technician.

Please have this information ready when you contact our service department regarding faults or problems with the product.

Speakerphone quality and display legibility

Proceed as follows to optimise display legibility:

- Turn the phone to tilt the display. This ensures you have a frontal view of the display while eliminating light reflexes.
- Adjust the contrast as required → page 74.

Getting to know the Octophon

The following sections describe the most frequently used operating elements and displays.

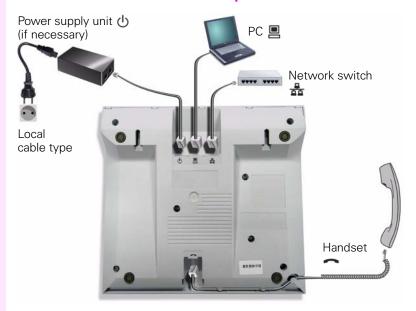
The user interface of your Octophon F620



- 1 You can make and receive calls as normal using the **handset**.

 2 The tilt-and-swivel **display** provides intuitive support for telephone
- 2 The tilt-and-swivel **display** provides intuitive support for telephone operation (two lines with up to 33 characters each).
- The **function keys** allow you to call up the most frequently used functions during a call (e.g. Disconnect) \rightarrow page 13.
- 4 | Mailbox key and Emenu key.
- Audio keys are also available, allowing you to optimally configure the audio features on your telephone → page 13.
- 6 Using the **3-way navigator**, you can conveniently navigate through the applications on your telephone → page 14.
- 7 The **dialpad** can be used to enter phone numbers and text → page 15.

Ports on the underside of the phone



Properties of your Octophon F620

1	CD	display	24×2	characters	
- 1	_しし	UISUIAV.	24 X Z	CHALACTERS	

Full-duplex speakerphone function

10/100 Mbps Ethernet switch → page 12

Wall mounting

Using network ports more efficiently

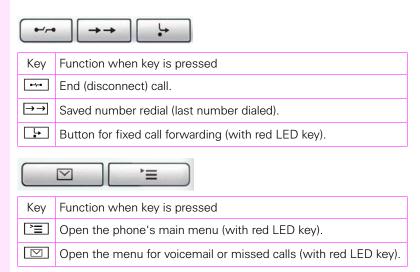
The Octophon F620 has a built-in 10/100 Mbps Ethernet switch. This means that you can connect a PC to the LAN directly via the phone. The option for connecting the telephone and PC must first be activated on the telephone by administrator.



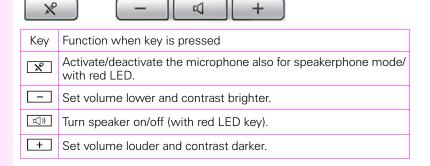
Using this connection option saves one network port for each switch used and requires fewer or shorter network cables when arranged correctly.

Line keys

Function keys



Audio keys



3-way navigator



Remove the protective film from the ring around the 3-way navigator before using the phone.

With this control, you can manage most of your phone's functions, as well as its displays.

Using the function	Functions when key is pressed
Press the key.	In idle mode: • Open the idle menu → page 17 In lists and menus: • Scroll down
Press the key.	In lists and menus: • Scroll up
Press the 🚱 key.	Confirm inputPerform action

Dialpad

You can only use the digits 1 to 9 and 0 as well as the * and # characters when dialing a number. To delete digits, select the "back" function on the navigator, and confirm with ...

In situations where text input is possible, for example, when entering the user password, you can also use the dial keys to enter text in addition to the digits and special characters mentioned. To do this, press the numerical keys repeatedly.

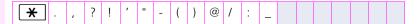
Example: To enter the letter "h", press the number $\frac{\P_{ghi}}{\P_{ghi}}$ key on the keypad twice. When entering text, all characters available for the key pressed and the character selected are briefly displayed.

Character overview (depends on the current language setting)

Key	1x	2x	3x	4x	5x	6x
JП]	1				
2 _{abc}	а	b	С	2	ä	
3 def	d	е	f	3		
4 ghi	g	h	i	4		
S jkl	j	k	I	5		
6 mno	m	n	0	6	ö	
pqrs	р	q	r	S	7	ß
8 tuv	t	u	٧	8	ü	
□ wxyz	W	Х	У	Z	9	
O +	0					
#	[1]	[2]				

^[1] Next letter in uppercase (active for maximum one second)

[2] Switch to digit input



Multi-function keys

Key	Function during text input	Function when held down
*	Type special characters	Activate/deactivate ringtone
#	Toggle between uppercase and lowercase	Activate the telephone lock

Alphabetic labelling of dial keys is also useful when entering vanity numbers (letters associated with the phone number's digits as indicated on the telephone spell a name, e.g. 0700 - PATTERN = 0700 - 7288376).

Text editor

Additional options are available in the text editor. This is used when programming a forwarding destination, for example. In this way, you can, for example, move the cursor freely and copy or insert text.

You can select further editor functions via the navigator and confirm each one using **(a)**:

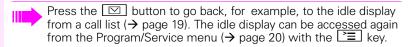
- OK: Applies changes and closes the editor
- Delete: Deletes characters from right to left
- Cancel: Discards changes and exits the editor
- Mode (# can also be used here to switch):
 - 123: Digits only
 - ABC: Uppercase letters only
 - Abc: First letter in uppercase, subsequent letters in lowercase
 - abc: Lowercase letters only
- Move cursor left: Moves the cursor to the left
- Move cursor right: Moves the cursor to the right
- Copy: Copies the entire content to the clipboard
- Paste: Inserts the entire content from the clipboard at the cursor position

Display

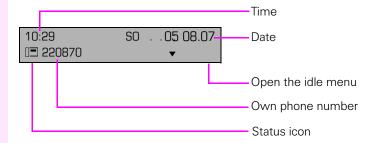
Your Octophon F620 comes with a tilt-and-swivel black-and-white LCD display. Adjust the tilt and contrast to suit your needs (→ page 74).

Idle mode

If there are no calls taking place or settings being made, your Octophon F620 is in idle mode.



Example:



Idle menu

When in idle mode, press a key on the 3-way navigator → page 14 to display the idle menu. You can call up various functions here. Entries may vary.

The idle menu may contain the following entries:

- Redial?
- Ringer off?
- Do not disturb on?
- Back?

lcons in the idle display

In the first line, the time, weekday and date are displayed in addition to icons for different situations and options:

Icon	Explanation
Ø	The ringtone is deactivated.
+0	The phone lock is activated.
•	The "Do not disturb" function is activated.

Your attention will be drawn to events in the second line:

lcon	Explanation
☑	You received new voice messages.
(‡	New entries have been added to the call lists.
ļ.	Local call forwarding is active.
	Status icon in front of own phone number (replaced, for example, by call forwarding or mobility icon).

Records

Entries in the call list and messages in your mailbox system (if configured) are known as records.

The LED on the ☑ key flashes to signal new missed calls or messages → page 13.

Press the key and use the navigator to select the required submenu.

- Messages
- Calls

You can use the navigator to navigate through the menus as described on → page 14.

Messages

If configured (contact the relevant administrator), this provides you with access to your mailbox system, for example HiPath Xpressions.

If your system is appropriately configured, activating this function opens the menu for voicemail \rightarrow page 29.

Calls

This list appears as soon as you receive **new** missed calls if you select the **Calls** option in the Records menu. You can then scroll up or down to reach the **Calls** menu. The following calls or call attempts are logged as call lists:

- Missed: Missed calls
- Dialed: Dialed calls (with or without connection)
- Received: Answered calls
- Forwarded: Forwarded calls

The number of missed calls and unchecked calls is shown on the idle display.

Call lists

Each call list may contain up to 30 entries. Once this limit is reached, the oldest entry in the log is deleted. Multiple calls from the same number are only listed once.

The following data is saved, for example for missed calls:

- Phone number/name depending on available data.
- Number of call attempts.
- The date and time of the last call attempt from each user listed.

Entries can only be saved if the caller ID is displayed as a name, number or both. If the caller ID is not transferred, the call is saved as "Unknown".

You can delete all the entries from the respective call list \rightarrow page 67.

After selecting an entry, you can dial it immediately by confirming → page 60.

Program/Service menu

You can make local settings here.

Press the **Example** key and confirm the **User** menu. If configured, enter and confirm your personal user password.

You can use the navigator to navigate through the menus as described on

page 14. Once the admin password has been entered, the **Admin**menu is available to the relevant administrator.

User settings

In the **User menu**, settings options are provided that allow you to adapt the telephone to your individual requirements.

Select one of the following menus with the navigator:

- "Date and time" → page 75
- "Audio" → page 79
- "Configuration" e.g. → page 69 or → page 43
- "Phone" → page 74
- "Locality" → page 79
- "Security" → page 70 or → page 72
- "Network information" → page 87
- "Reset" → page 88

If you are in one of these menus or submenus, depending on the situation, you have the following options to leave the menus:

- Save & Exit (If you have made a setting and want to keep it)
- Exit (Discard Changes) (If you have made a setting that you do not want to use after all or if you do not want to set any of the options)
- **Back** (If you want to leave the main menu or submenu)
- Press and hold the key to access the option to leave the menu.

Interrupting editing in the menu

You can interrupt editing in the menu, for example, to call someone or to answer a call. Then press the Example key. This takes you back to the point in the menu from which you exited.

This is only possible for a limited period, however, which is defined by administrator using the inactivity timeout setting. If the configured time expires, you need to re-enter your password when opening the menu and manually go to the required point in the menu.

Interrupting editing:

- By pressing the E key, you interrupt editing, exit the menu and return to idle mode → page 17.
- If you receive a call during editing and you answer it, you automatically change to the call view.

To go back to editing mode in the menu, press the key again.

Network information

Information about the IP address or name which was assigned to the phone in the network and therefore the HTML address of the Web interface



View information on the phone → page 87



Contact your administrator or refer to the Octophon Administration Manual for further information on the network information values listed here.

Perform reset



Personal settings made via the telephone menu or the Web interface can be reset to factory settings → page 88.

Administration

You can access the administration area via the "Admin" function and by entering the administration password.

Refer to the administration manual for your phone for more detailed information on this topic.

Control and monitoring function

A control or monitoring function can be activated on your phone for service purposes by remote maintenance.

Control function

Administrator has the option to activate and deactivate features of the phone via remote maintenance. During maintenance, the handset, microphone, loudspeaker and headset are deactivated. You are additionally informed on the display that the control function is active.

Monitoring function

In order to detect malfunctioning of a phone, for example, administrator can install a monitoring function. You can use your phone as normal during monitoring. However you will first be informed about the operation with a message on the display and prompted to allow monitoring.

If administrator has activated a function on your phone, which continuously transmits operating data to a server, you will see the flashing icon in the upper display line.

Basic functions



Please read the introductory chapter "Getting to know the Octophon" → page 10 carefully before performing any of the steps described here on your phone.

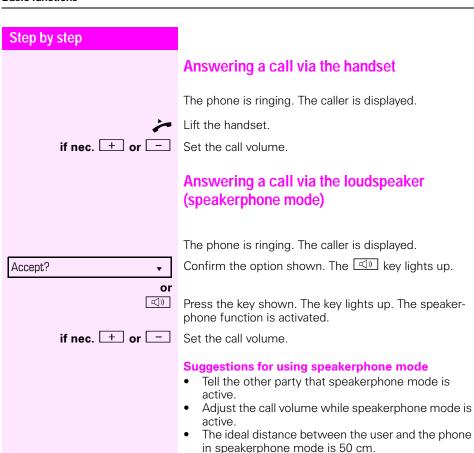
Answering a call

The Octophon rings with the tone signal set when an incoming call is received. The call is also visually signalled on the call display.

If transmitted, calling party information (name, phone number) appears on the display.



An incoming call will interrupt any ongoing telephone setting operations. When the call ends, you can press the E key to return to the point in the menu structure where you were interrupted.



Switching from handset to speakerphone mode



Take note of the two different processes and activate your preferred setting as appropriate → page 82.

Prerequisite: You are conducting a call via the handset and the microphone and loudspeaker functions have been activated by administrator.

Open listening in standard mode

and 🚗

Hold down the key and replace the handset. Then release the key and proceed with your call.

Open listening in US mode

If open listening is set to US mode, you do not have to hold down the loudspeaker key when replacing the handset to switch to speakerphone mode.

Press the key shown.

~

Replace the handset. Proceed with your call.

Switching from speakerphone mode to the handset

Prerequisite: You are conducting a call in speaker-phone mode.



Lift the handset. The wey is no longer lighting.

Open listening

You can let other people in the room join in on the call. Let the other party know that you have turned on the loudspeaker.

Prerequisite: You are conducting a call via the handset.

Activating

Press the key shown.

Deactivating

Press the illuminated key.

Switching to speakerphone mode

and 🚗

Hold down the key and replace the handset. Then release the key and proceed with your call.

Step by step Activating/deactivating the microphone To prevent the other party from listening in while you consult with someone in your office, you can temporarily switch off the handset microphone or the handsfree microphone. Prerequisite: You are conducting a call. **Deactivating the microphone** | X Press the key shown. The key lights up. **Activating the microphone** | X Press the illuminated key. **Ending a call -**-/--Press the key shown. or Select and confirm the option shown. Disconnect? If you are conducting a call via the handset: or Replace the handset. In speakerphone mode: ((<u>□</u> Press the illuminated key.

Group call for a team

Your administrator can incorporate multiple telephones in a team. If your telephone belongs to a team, you can also accept calls intended for other members of this team.

Signalling of a group call can be set up such that the relevant phones ring as follows:

- Simultaneously
- Consecutively
- Alternately
- Successively
- Consecutively and then simultaneously if the call is not answered
- Alternately and then simultaneously if the call is not answered
- Following an average line seizure duration

Accepting a group call

A group call rings on your phone like a normal call. You can either answer the call as usual via the handset, the loudspeaker key or the headset. You can also reject or forward the call.

Picking up a group or team call early

If a call rings for the team or for a team member, you can pick up the call early.



Lift the handset.



Press the key shown.



Enter the code for the call pickup, for example "*0". You pick up the call.

Listening to voicemail

To use this function, you need to have a voice mailbox set up on your communication platform for voicemails (see → page 19).

The message key D flashes to indicate new messages and the D icon appears on the display. The LED only extinguishes when all new messages have been picked up and there are no missed calls.

Picking up messages

 $oxed{oxed}$

Press this key when the phone is in idle mode. The menu for data records opens.

Messages

Select and confirm to open the menu for voicemail.

If messages are waiting, you will be shown a list with the new messages and the messages you have already listened to, sorted by status. The number of respective messages is indicated. You can browse the list using the cursor keys.

Call Mailbox

Confirm the option shown to call the mailbox. Follow the voice instructions. You may need to enter a password.

Calling the mailbox directly

You can also call the mailbox directly without using the menu. The mailbox answers even if there are no messages waiting.



Lift the handset.



Press this key. The mailbox answers. Follow the voice instructions. You may need to enter a password.



You can call the mailbox any time you see the "Please dial" prompt on the display.

Redial {1} ##?

Making calls



If you allowed the option "Busy When Dialing" → page 63, you will not be interrupted by an incoming call. In this case, the caller hears the busy signal.

Off-hook dialing



Lift the handset.



Enter the station number.

or

Confirm or wait until the dial delay expires (see \rightarrow page 61).



Confirm the option shown. ## represents the last number dialed.

The connection is set up.

Step by step **On-hook dialing** The connection is set up with on-hook dialing via the loudspeaker (speakerphone mode). □()) Press the key shown. 74 Enter the station number. Press or wait until the dial delay expires (see \rightarrow page 61). or Redial {1} ##? Confirm the option shown. ## represents the last number dialed. Entering the phone number first First enter the number. The loudspeaker key illuminates when you enter the first digit. Enter the station number. Dial Confirm or wait until the dial delay expires (see \rightarrow page 61). The connection is set up.

Dialing using the hotline or warmline function

Your administrator can configure a hotline or warmline for your phone.

If you lift the handset of the phone or press the loudspeaker key,

- with a hotline immediately or
- with a warmline after a defined period of time,
- a number specified by administrator is dialed.

Examples:

- The phone in the lift immediately dials the reception number.
- The phone at a patient's bed dials the ward number after one minute, for example, if no other number is dialed.

Step by step Redial Redialing from the call list \rightarrow Press the key shown. You are automatically directed to the Dialed call list in the **Calls** menu (see → page 19). You are automatically directed to the **Missed** call list in the Calls menu if there are any new calls, see → page 19. If you press the key again, you are branched to the **Dialed** list. 31.05. 07:06 \$ Select and confirm the entry you want. Niels, Bohr Dial Confirm the option shown. The phone number • associated with the list entry is dialed. Redialing from the display dialog Lift the handset. or ((<u></u> Press the key shown. Redial {1} ##? Confirm the option shown. The last phone number • entered is dialed. Redialing from the idle menu Redial {1} ##? Select and confirm the option shown. The last phone • number entered is dialed.

Step by step Consulting a second party You can call a second party while a call is in progress. The connection to the first party is placed on hold. Prerequisite: You are conducting a call. Consult? Select and confirm the option shown. **♦** or Starting a conference Start Conference Select and confirm the connection in the context menu if you intend to set up a conference with the new user. Enter and confirm the second party's phone number. If you want to use a **call list** for a consultation call, select **Hold** instead of Consult and then open the required call list (\rightarrow page 60). Alternatively, you can open a call list without using the Hold function - the active call is automatically put on Hold. Ending or cancelling a consultation call Disconnect & return? Select and confirm the option shown. **\$** The call with the first party is resumed.

Step by step Switching to the held party (alternating) Prerequisite: You are conducting a consultation call. Select and confirm the option shown. Alternate? In the first display line, the phone number or name and the duration of the active connection are displayed. You can switch back and forth between two subscribers by repeatedly selecting and confirming "Alternate". **Ending an alternate operation** Disconnect & return? Select and confirm the option shown. **\$** The active call is disconnected and the held call is restored

Step by step	
	Connecting parties
	You can connect the first party with the party you consulted, clearing down your connection to both parties in the process.
	Prerequisite: You are conducting a consultation call → page 34 and call joining is allowed → page 36.
Complete Xfer? \$	Select and confirm the option shown. The active and held calls are joined. You are disconnected from the call.
or	Connect by hanging up
→ or □	Replace the handset or, if you are in speakerphone mode, press the loudspeaker key. The other two parties are now connected to one another.
	Allowing call joining
臣	You can also configure this setting via the Web interface → page 89.
<u>`</u>	Press the key shown.
User	Confirm the option shown.
if nec.	Enter and confirm the User password.
Configuration	Select and confirm the option shown.
Connected calls?	Select and confirm the option shown.
Allow call joining = Yes	Select and confirm the option shown.
Yes ▼	Select and confirm the option shown.
Save & Exit ▼	Select the option shown and confirm twice.

Call forwarding

You can forward calls for your phone to another phone.

Prerequisite: The call forwarding function is programmed (→ page 38).

Three forwarding conditions can be programmed in the forwarding menu:

- All Calls
- Busy
- On no reply

Because of its direct impact, "All Calls" call forwarding has the highest priority followed by "No reply" and "Busy".

If active, "All Calls" call forwarding is indicated on the graphic display when the phone is idle. The Forwarding key also lights up.

Forwarded calls can be logged in a call list if allowed (see \rightarrow page 19).

The **Edit call forwarding** menu offers you three Destination options. These destination options are assigned to the forwarding types.

All calls (Off/On)

Destination

Busy (Off/On)

Destination

No reply (Off/On)

Destination

One phone number may already be assigned to each destination. The destination option could then be Destination 12345, for instance.

Step by step	
	Programming call forwarding
	Saving destination phone numbers for call forwarding
	You can save up to five destination phone numbers for call forwarding. These destination phone numbers can then be assigned to the different forwarding types. You can then enable one of the forwarding types (-> page 40).
-	Press the key shown.
Edit call forwarding \$	Select and confirm the option shown.
	You can also enter the call forwarding settings via the user menu (>> page 45).
Destination = •	Select the destination option for one of the following forwarding types: • All calls • Busy • No reply
	Confirm the destination selected.
	You can use each of the three Destination options to save destination phone numbers for the relevant forwarding type.
Edit favourites \$	Select and confirm the option shown.
Destination 1 =	Select and confirm the option shown.
I	Enter and confirm the destination phone number.
	Define additional destination phone numbers for destinations 2 to 5, as necessary.
Save & Exit ▼	Select the option shown and confirm twice.

Step by step	I
	Assigning a destination phone number to a call forwarding instruction
III.	You can also configure this setting via the Web interface → page 89.
<u> </u>	Press the key shown.
	Within three seconds:
Edit call forwarding \$	Select and confirm the option shown.
Destination = \$	Select the destination option for one of the following forwarding types: • All calls • Busy • No reply
	Confirm the destination selected.
089008844 ▼	Select and confirm a destination number from the list.
Save & Exit ▼	Select the option shown and confirm twice.
	Defining the ring duration before call forwarding on no reply
	You can define how often the phone should ring before the "No reply" form of call forwarding activates.
	This setting is only available if the "Server features" function was deactivated by administrator.
Œ	You can also configure this setting via the Web interface → page 89.
<u>_</u>	Press the key shown.
	Within three seconds:
Edit call forwarding \$	Select and confirm the option shown.
Duration	Select and confirm the option shown.
15	Enter a value for the duration.
Save & Exit ▼	Select the option shown and confirm twice.

Step by step Activating and deactivating call forwarding 冟 You can also configure this setting via the Web interface → page 89. **Prerequisite:** At least one destination phone number is programmed (→ page 39). Press the key shown. Within three seconds: Edit call forwarding Select and confirm the option shown. **\$** Select the appropriate call forwarding type. All calls Select and confirm the option shown. or Select and confirm the option shown. Busy **\$** or Select and confirm the option shown. No reply **♦** On Select and confirm "On" or "Off". Save & Exit Select the option shown and confirm twice. •

Step by step Activating call forwarding for all calls Use the function key to activate call forwarding for all calls. Prerequisite: There is at least one forwarding destination programmed → page 38. Press the key shown. Wait three seconds. or Confirm the option shown. The key lights up. Accept ▼ Call forwarding is activated. in the second display line with the destination phone number. **Deactivating call forwarding for all calls** Press the illuminated key. Wait three seconds. or Confirm the option shown. Accept Call forwarding is deactivated. Call forwarding chain

Sometimes calls to a station are forwarded to another station which also has call forwarding or DND activated. This can create a call forwarding chain consisting of several telephones where the last member of the chain is your phone.

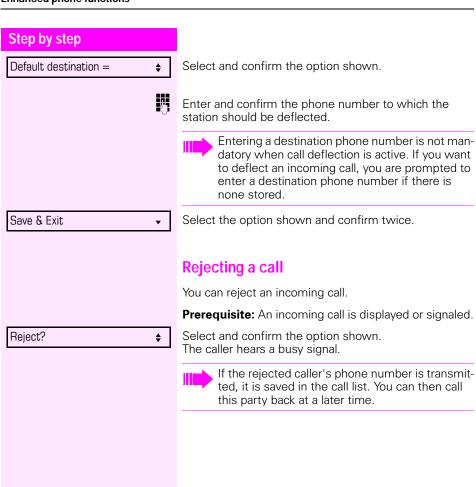
A popup window opens on your phone's screen with the following information:

- Who is calling.
- Who forwarded first or last.
- The reason for the forwarding is displayed by an icon.

You can set whether the station that forwarded first or last is displayed (see \rightarrow page 46).

Step by step Calling back missed calls Calls received while you are absent are indicated by a message on the idle display (→ page 18). The □ function key also lights up. Missed calls are logged in the missed calls list. This list provides information on the missed call and lets you call back the number directly (call lists → page 19). \square Press the key shown. Calls Select and confirm the option shown. Missed Select and confirm the option shown. Niels, Bohr 30.05 07:06am Select and confirm the entry you want. Dial Confirm the option shown. The phone number associated with the entry is dialed.

Step by step	
out and out	Enhanced phone functions
	Incoming calls
	Deflecting a call
	Using call deflection
	Prerequisite: An incoming call is displayed or signalled.
Deflect?	Select and confirm the option shown.
089008844 ▼	If a destination phone number is stored (→ page 43), you can select and confirm it. The call is deflected.
or	If you did not set a phone number when programming call deflection, you are now prompted to enter a destination phone number for call deflection.
B	Enter and confirm the destination phone number. The call is deflected.
	Permitting call deflection
臣	You can also configure this setting via the Web interface → page 89.
<u>`</u>	Press the key shown.
User	Select and confirm the option shown.
if nec.	Enter and confirm the user password.
Configuration	Select and confirm the option shown.
Incoming calls	Select and confirm the option shown.
Deflecting?	Select and confirm the option shown.
Allow deflection = No	Select and confirm the option shown.
Yes ▼	Confirm the option shown.



Step by step Configuring call forwarding You can also enter the call forwarding settings via the Forwarding key (→ page 38). 冟 You can also configure this setting via the Web interface → page 89. **|** Press the key shown. User Select and confirm the option shown. if nec. Enter and confirm the user password. Select and confirm the option shown. Configuration Select and confirm the option shown. Incoming calls Select and confirm the option shown. Forwarding? Configuring forwarding Settings? Select and confirm the option shown. For a description of the settings, see chapter "Call forwarding" \rightarrow page 37.

Step by step	
	Setting alerts
	Use the Call forward alerts menu to enable and disable visual and audible alerts for call forwarding (not possible with the Forwarding key).
Alerts	Select and confirm the option shown.
Visual alerts = No	Select and confirm the option shown.
Yes ▼	Select "Yes" or "No" and confirm.
or	
Audible alerts = No \$	Select and confirm the option shown.
Yes ▼	Select and confirm the option shown.
or	
Forwarding station	Select and confirm the option shown.
Display last \$	Select and confirm "display first" or "display last".
Save & Exit ▼	Select the option shown and confirm twice.
	Placing a call on hold
	You can use this function to place an ongoing call on hold, for instance, to prevent the other party overhearing a conversation with a colleague in the same room.
	Prerequisite: You are conducting a call.
Hold? \$	Select and confirm the option shown.
	Retrieving a held call
Reconnect? ▼	Select and confirm the option shown.
	Held call wait status
	After placing a call on hold, you can replace the handset and then decide if the call should be retrieved or disconnected.

Step by step	
	Prerequisite: You placed a call on hold and replaced the handset.
Retrieve held call? ▼	Select and confirm the option shown to resume the call in speakerphone mode.
Disconnect? \$	Select and confirm the option shown to disconnect the call.
	The held call is signaled as an incoming call after a specified period of time.
	Activating and deactivating the hold reminder tone
臣	You can also configure this setting via the Web interface → page 89.
<u>`</u>	Press the key shown.
User	Select and confirm the option shown.
if nec.	Enter and confirm the user password.
Configuration	Select and confirm the option shown.
Connected calls?	Select and confirm the option shown.
Allow hold rem. = No	Select and confirm the option shown.
Yes ▼	Select and confirm the option shown.
Save & Exit	Select the option shown and confirm twice.

Step by step Setting the hold reminder time Use the "Hold reminder" function to set the time after which you want to receive an automatic reminder about a held call. The minimum value is 1, in other words, the reminder is output after one minute. The maximum value is 15 minutes. You can also configure this setting via the Web interface → page 89. **>** Press the key shown. Select and confirm the option shown. User if nec. Enter and confirm the user password. Configuration Select and confirm the option shown. Connected calls? Select and confirm the option shown. Hold rem. delay=3 **\$** Select and confirm the option shown. Enter a value between 1 and 99 in the input dialog and confirm. Save & Exit Select the option shown and confirm twice.

Step by step Music on hold If the Music on hold option is active, music is played back when you are placed on hold by another party. 洭 You can also configure this setting via the Web interface → page 89. **|** Press the key shown. Select and confirm the option shown. User if nec. Enter and confirm the user password. Select and confirm the option shown. Configuration Connected calls? Select and confirm the option shown. Select and confirm the option shown Music on hold **\$** Yes Select and confirm the option shown. • Save & Exit Select the option shown and confirm twice.

Accept

Call waiting (second call)

You can accept a second incoming call in the course of an ongoing call. The caller hears the on-hook signal while you hear a call-waiting signal tone. A bell appears on the display and next to it the phone number of the caller is shown.

You can ignore or accept the second call. Before you accept the second call, you can end the first call or place it on hold for subsequent retrieval.

You can block the second call or the signal tone (→ page 53).

Accepting a second call

Prerequisite: You are conducting a call and call waiting is allowed (→ page 53).

Select and confirm the option shown.

You can talk to the second party.
The connection to the first party is on hold.

You can still

- toggle between an initial and second call or
- initiate a conference

Consultation call from second call

If the second call is your active call you can initiate a consultation call from it.

From a consultation call in the second call you can

- initiate a conference
- toggle between the second call and a consultation call
- transfer a call
- disconnect the calls again

During a consultation in the second call, the first call is parked and can only be unparked if the consultation or second call is ended or the calls are connected.

Disconnect second call

Disconnect & return? \$

Select and confirm the option shown.

The call to this station is disconnected and the call to the first station is reconnected.

Ignoring second call

Prerequisite: You are conducting a call and call waiting is allowed (\rightarrow page 53).

Ignore? ♦

Select and confirm the option shown.

The caller still hears the on-hook signal. You can subsequently Accept, Reject, or Deflect the second call via the context menu.

While the ignored second call continues to wait, from the active call you can:

- make a consultation call
- initiate a conference
- toggle between the consultation call and your call party
- transfer a call

A third call would be rejected with the busy signal

If you have disconnected the first call, the ignored second call rings like a normal call.

Rejecting a second call

Prerequisite: You are conducting a call and call waiting is allowed (→ page 53).

Reject?

Select and confirm the option shown.

The second call is rejected. The caller hears the busy signal. The caller's phone number is added to the missed calls list.

step

Step	b١
олор	رس
Deflec	ct?

Complete Xfer

Deflecting a second call

Prerequisite: You are conducting a call and call waiting is allowed (→ page 53).

Select and confirm the option shown.

If a destination phone number is stored → page 43, you can select and confirm it. The call is deflected

or If you did not set a phone number when programming call deflection, you are now prompted to enter a destination phone number for call deflection.

Enter and confirm the destination phone number.

The second call is deflected to the destination specified. You are reconnected with the first party.

Connecting parties

Select and confirm the option shown. The other two parties are now connected to one another. You can now hang up or dial another number for instance.

or Connect by hanging up

Prerequisite: Connecting by hanging up is activated (ask your administrator) and "Switch assignment" must be set to "Yes" (→ page 54). Before you can be connected by hanging up you must have toggled at least twice (→ page 35).



Replace the handset or, if you are in speakerphone mode, press the loudspeaker key. The other two parties are now connected to one another.

52

Step by step Allowing call waiting 冟 You can also configure this setting via the Web interface → page 89. If the Call waiting (second call) function is deactivated, a caller hears the busy signal if you are already conducting a call. Prerequisite: The option was programmed by your administrator. **>** Press the key shown. Select and confirm the option shown. User if nec. Enter and confirm the user password. Configuration Select and confirm the option shown. Incoming calls? Select and confirm the option shown. Handling? **\$** Select and confirm the option shown. Select and confirm the option shown. Allow call waiting = No **\$** Yes Select and confirm the option shown. Save & Exit Select the option shown and confirm twice. •

Ennanced phone functions	
Step by step	
Step by Step	
	Toggling associate
	Set the "Toggling associate" function to Yes if you want to connect to a second or pickup call by hanging up.
E	You can also configure this setting via the Web interface → page 89.
<u>`</u>	Press the key shown.
User	Select and confirm the option shown.
if nec.	Enter and confirm the User password.
Configuration	Select and confirm the option shown.
Connected calls	Select and confirm the option shown.
Connected dails	Select and commit the option shown.
Toggling associate	Select and confirm the option shown.
Yes	Select and confirm the option shown in the context
	menu.
Save & Exit	Select and confirm the option shown.

	Enflancea priorie fanctions
Step by step	
	Transferring a call
	You can transfer your current call to another party with or without consultation.
	Blind transfer
	Prerequisite: You are conducting a call. The options "Allow Call Transfer" and "Transfer on Ring" were selected (→ page 56).
Blind transfer call? \$	Select and confirm the option shown.
U	Enter the phone number of the second party to whom you want to transfer the call.
Start transfer?	Confirm or wait until the autodial delay expires.
	The display returns to idle following successful transfer.
	Transferring with consultation
	You can announce a call to a recipient before transferring it.
	Prerequisite: You are conducting a call. The options "Allow Call Transfer" and "Transfer on Ring" were selected (→ page 56).
Consultation? ▼	Select and confirm the option shown. The call is placed on hold.
15	Enter the phone number of the party to whom you want to transfer the call.
Dial	Confirm the option shown.

Step by step	I
Step by step	
	If the party answers:
	Announce the call you want to transfer.
Complete Xfer? \$	Select and confirm the option shown.
	If the party does not answer:
	You do not have to wait for the second party to answer before you can transfer the call.
	Replace the handset or, if speakerphone mode is active, press the illuminated () key to transfer the call.
	If the party does not answer, you will be called back by the first party.
	Allowing call transfer
IΞ	You can also configure this setting via the Web interface → page 89.
<u>`</u>	Press the key shown.
User	Select and confirm the option shown.
if nec.	Enter and confirm the user password.
Configuration	Select and confirm the option shown.
Connected calls?	Select and confirm the option shown.
Allow call transfer = No ♦	Select and confirm the option shown.
Yes ▼	Select and confirm the option shown.
Save & Exit ▼	Select the option shown and confirm twice.

Allowing "Transfer on Ring"
If this option is allowed, you can activate call transfer by replacing the handset even before the called party answers.
You can also configure this setting via the Web interface \rightarrow page 89.
Press the key shown.
Select and confirm the option shown.
Enter and confirm the user password.
Select and confirm the option shown.
Select and confirm the option shown.
Select and confirm the option shown.
Confirm the option shown to activate the callback function.
Select the option shown and confirm twice.

Step by step CTI calls Beep on auto-answer When you dial a number with a CTI application (e.g. Outlook) and auto-answer is activated, the phone switches automatically to speakerphone mode. If autoanswer is deactivated, the phone first rings and you have to press the loudspeaker key or lift the handset in order to set up the connection. This setting also defines whether or not incoming calls are automatically accepted. If the function is active, an alert beep sounds when an incoming call is automatically accepted. Information on the operation of the configured CTI application can be found in the corresponding operating instructions. You can also configure this setting via the Web interface → page 89. **Prerequisite:** The option was programmed by your administrator. >≡ Press the key shown. Select and confirm the option shown. User if nec. Enter and confirm the user password. Select and confirm the option shown. Configuration Select and confirm the option shown. Incoming calls? CTI calls? Select and confirm the option shown. **\$** Auto-answer = No Select and confirm the option shown. **\$** Yes Select and confirm the option shown. Beep on auto-answer = No Select and confirm the option shown. Yes Select and confirm the option shown. Save & Exit Select the option shown and confirm twice.

	<u>-</u>
Step by step	
otop by stop	
	Beep on auto-reconnect
	You can reconnect a held call both via the CTI application and via the phone. A beep sounds when you toggle between an active call and a held call when the function is active.
	Prerequisite: The option was programmed by your administrator.
ΙΞ	You can also configure this setting via the Web interface → page 89.
<u>`</u>	Press the key shown.
User	Select and confirm the option shown.
if nec.	Enter and confirm the user password.
Configuration	Select and confirm the option shown.
Incoming calls?	Select and confirm the option shown.
CTI calls? \$	Select and confirm the option shown.
Beep on auto-unhold = No ◆	Select and confirm the option shown.
Yes ▼	Select and confirm the option shown.
Save & Exit ▼	Select the option shown and confirm twice.

Making calls

Dialing a phone number from a list

The following call lists are available in the "Calls" directory:

- Missed
- Dialed
- Received
- Forwarded



For a detailed description of the call lists, see → page 19.



Press the key shown.

Calls _

Select and confirm the option shown.



Select and confirm the option shown.

Niels, Bohr 30.05. 07:06am

Select and confirm the appropriate list entry.

The phone number associated with the list entry is dialed. If you have not already lifted the handset, conduct the call now in speakerphone mode.

Using a system phonebook

You can use speed dialing to call up phonebook entries saved centrally in the Octopus F50.

You can dial a specific phone number by simply entering an assigned speed dial number. As these are three-digit numbers, you can store up to 1000 phone numbers. This phonebook is stored centrally and managed by your administrator. Ask your administrator for the relevant list if appropriate.



Lift the handset.



Enter the code "*#" followed by a number between 000 and 999 for the phone number you want to dial. (Check, if necessary, with your administrator for the correct code.)

The number is automatically dialed.

Using autodial delay

A number is automatically dialed after a set delay starting from the entry of the number's last digit. The autodial delay can be used:

- when dialing in idle mode
- during a consultation
- · when transferring an answered call.

The delay can be reduced by performing one of the following activities:



Pressing the key. This always works.



 Lift the handset. This only works if the phone number was entered when the phone was idle or if it was entered for a consultation call when the handset was off hook.



 Pressing the loudspeaker key. This only works if the phone number was entered when the phone was idle and the loudspeaker key was not illuminated or if the phone number was entered for a consultation call and the loudspeaker key was not illuminated.



If an emergency number is preset by your administrator, the autodial delay for this phone number is reduced to one second.

Step by step Settings for autodial delay The setting does not affect automatic emergency number dialing. If you select **Autodial delay**, you must either confirm the "Dial" option, press the loudspeaker key or wait until the autodial delay expires to set up a call when dialing with the handset on hook. You can also configure this setting via the Web interface → page 89. **>** Press the key shown. User Select and confirm the option shown. if nec. 🎮 Enter and confirm the user password. Configuration Select and confirm the option shown. Select and confirm the option shown. Outgoing calls Select and confirm the option shown. Autodial delay=8 **\$** Enter a value in the input dialog and confirm. Save & Exit Select the option shown and confirm twice.

	Enhanced phone functions
Step by step	
	Allowing "Busy When Dialing"
	If you activate this function, an incoming call received while you are performing dialing is rejected. The caller then hears the busy signal.
Œ	You can also configure this setting via the Web interface → page 89.
<u>`</u>	Press the key shown.
User	Select and confirm the option shown.
if nec.	Enter and confirm the user password.
Configuration	Select and confirm the option shown.
Outgoing calls	Select and confirm the option shown.
Busy when dialing = No	Select and confirm the option shown.
Yes ▼	Select and confirm the option shown.
Save & Exit ▼	Select the option shown and confirm twice.

Step by step Conference This type of conference is also referred to as a threeparty conference. It involves up to three participants. Prerequisite: You are conducting a consultation call \rightarrow page 34 or have accepted a second call \rightarrow page 50, and the conference function is active \rightarrow page 65. Setting up a conference Conference? Select and confirm the option shown in the menu. You are connected to both parties at once. Conducting one-on-one calls 1: Station On the display, select and confirm the first connection **\$** you want to clear down. or 2: Station On the display, select and confirm the second connection you want to clear down. Disconnect? Select and confirm the option shown. You are now • involved in a one-to-one call with the remaining call party.

Step by step Leaving a conference **Prerequisite:** The "Allowing joining in a conference" → page 66 function is activated. Exit Conf? Select and confirm the option shown in the menu. Both call partners remain connected. You are disconnected from the conference call. or or 🖾 Replace the handset or, if you are in speakerphone mode, press the loudspeaker key. Both call partners remain connected. You are disconnected from the conference call. **Ending a conference** End Conf? Select and confirm the option shown in the menu. **\$** Both connections are cleared down – the conference is cleared down. Allowing a conference This option allows or blocks the "Conference" function. 冟 You can also configure this setting via the Web interface → page 89. **|** Press the key shown. User Select and confirm the option shown. if nec. Enter and confirm the user password. Select and confirm the option shown. Configuration Select and confirm the option shown. Connected calls? Allow conferences = No Select and confirm the option shown. Select and confirm the option shown. Yes • Save & Exit Select the option shown and confirm twice.

Enhanced phone functions	
Step by step	
	Allowing joining in a conference
	You can use this option to decide whether or not your call partners are allowed to join calls after you exit the conference call.
IΞ	You can also configure this setting via the Web interface → page 89.
<u>`</u>	Press the key shown.
User	Select and confirm the option shown.
if nec.	Enter and confirm the user password.
Configuration	Select and confirm the option shown.
Connected calls?	Select and confirm the option shown.
Allow exit conf = No	Select and confirm the option shown.
Yes ▼	Select and confirm the option shown.
Save & Exit	Select the option shown and confirm twice.

	Enhanced prioric functions
Step by step	
	Call lists
	For a detailed description of the different call lists, see → page 19.
	Dial entry
	Press the key shown.
Calls	Select and confirm the option shown.
Missed ▼	For instance, select and confirm the list of missed calls.
	The list is sorted chronologically, with the most recent caller first. You can use the navigator to browse through the list.
Niels, Bohr 13:22	Select and confirm the appropriate list entry. The phone number is dialed.
	Deleting all entries
	Press the key shown.
Calls	Select and confirm the option shown.
Dialed ▼	For instance, select and confirm the list of dialed numbers.
Delete All ▼	Select and confirm the option shown. All entries in the list displayed are deleted.

Step by step Privacy/security Deactivating the ringer You can deactivate your ringtone if you do not want to be disturbed by your phone ringing. * | Hold down the key in idle mode until the "Ringer off" icon appears on the display. You can also deactivate the function using the option in the idle menu (\rightarrow page 17). Select and confirm the option shown. Ringer off **\$** Reactivating the ringer * Hold down the key in idle mode until the "Ringer off" icon disappears from the display. The ringer is reactivated. or You can also activate the function using the option in the idle menu (→ page 17). Select and confirm the option shown. Ringer on **\$** Do not disturb If "Do not disturb" is activated, your telephone will not ring. The caller hears the busy signal. The "Do not disturb" function is activated/deactivated via the idle menu (→ page 17). Prerequisite: "Do not disturb" must be activated (→ page 69). Activating/deactivating "Do not disturb" Do not disturb on Select and confirm the option shown in the idle menu. **\$** The "Do not disturb" icon appears → page 18. or Do not disturb off • Select and confirm the option shown. The "Do not disturb" icon is deleted.

Step by step Allowing "Do not disturb" 冟 You can also configure this setting via the Web interface → page 89. **|** Press the key shown. User Select and confirm the option shown. if nec. Enter and confirm the user password. Configuration Select and confirm the option shown. Incoming calls? Select and confirm the option shown. Handling? Select and confirm the option shown. **\$** Allow DND = No**\$** Select and confirm the option shown. Select and confirm the option shown. Yes • Save & Exit Select the option shown and confirm twice.

Step by step **Security** User password Your User password protects your individual configurations, including your language settings. You can also use the User password to lock your telephone \rightarrow page 72. The preset password "000000" corresponds to a blank password. In other words, the phone cannot be locked and the user menu is **not** password protected. (see also \rightarrow page 71) The User password can also be modified via the Web interface → page 89. **>**= Press the key shown. User Select and confirm the option shown. if nec. Enter and confirm the user password. Select and confirm the option shown. Security? Select and confirm the option shown. User password = **\$** 74 Enter a new password (at least six characters) and confirm (text entry, see \rightarrow page 15). Confirm password = Select and confirm the option shown. Enter the new password again and confirm with OK. Save & Exit Select the option shown and confirm twice.

Step by step Deactivating the user password You can deactivate the phone's password prompt if a password has already been configured. The deactivation of the password prompt does not affect the Web interface → page 89 or CTI applications that use a password prompt. The password "000000" must be entered here. If you deactivate the user password, you cannot lock the phone → page 72 and the user menu is not password protected. Press the key shown. User Select and confirm the option shown. if nec. Enter and confirm the user password. Security? Select and confirm the option shown. User password = **\$** Select and confirm the option shown. if nec. Delete Select the option shown and use OK to erase **\$** characters from right to left in order to delete the old password. Enter six zeros ("000000") to deactivate the password (for text input, see \rightarrow page 15) and confirm. Confirm password = Select and confirm the option shown. Enter six zeros ("000000") once again and confirm. Select the option shown and confirm twice. Save & Exit

Step by step Locking the phone You can lock your phone to protect it against unauthorised access. In this way, no one can make calls or change your user settings unless they know your user password. If an emergency number is entered on the phone by administrator, "Emergency call" appears on the display for selection when you have activated the lock. You can also enter the emergency number via the dialpad. You can only lock the phone if you set a user password (→ page 70). The password for this must not be the default setting "000000". Activating the phone lock # | Hold down the key shown. Confirm lock? Confirm the option shown. The "Locked phone" icon appears on the display \rightarrow page 18. or **|** Press the key shown. Select and confirm the option shown. User Enter and confirm the user password. Security? Select and confirm the option shown. Phone lock = No Select and confirm the option shown. Yes Select and confirm the option shown. Save & Exit Select the option shown and confirm twice. The phone is locked.

Step by step

Unlocking the phone

Unlock phone?

Confirm the option shown.



Enter the User password and confirm. The phone is unlocked if the password is correct.

Step by step Individual phone configuration Display Adjusting the display to a comfortable reading angle You can swivel the display unit. Adjust the display unit so that you can clearly read the screen. Setting contrast The display has multiple contrast levels that you can set according to your light conditions. 冟 You can also configure this setting via the Web interface → page 89. **|** Press the key shown. Select and confirm the option shown. User if nec. Enter and confirm the user password. Phone? Select and confirm the option shown. Select and confirm the option shown. Display? **\$** Contrast: = Select and confirm the option shown. **\$** \bigcirc or \bigcirc Set and confirm the contrast Save & Exit Select the option shown and confirm twice.

Step by step	
	Date and time
ΞΞ	This function allows you to select one of three different display modes for the date and manually set the time if necessary. You can also configure these settings via the Web interface → page 89.
	Setting the time
<u>`</u>	Press the key shown.
User	Select and confirm the option shown.
if nec.	Enter and confirm the user password.
Date and time?	Select and confirm the option shown.
Time = 14:44 \$	Select and confirm the option shown. The time set is displayed.
5	Enter and confirm the time.
Save & Exit ▼	Select the option shown and confirm twice.
	Setting the date
<u> </u>	Press the key shown.
User	Select and confirm the option shown.
if nec.	Enter and confirm the user password.
Date and time?	Select and confirm the option shown.
Date = 20.02.2007 \$	Select and confirm the option shown. The date set is displayed.
5	Enter and confirm the date.
Save & Exit ▼	Select the option shown and confirm twice.

Step by step Setting daylight saving time **Prerequisite**: **Auto DST** is deactivated → page 77. ïΞ You can also configure this setting via the Web interface → page 89. **>** Press the key shown. User Select and confirm the option shown. if nec. Enter and confirm the user password. Date and time? Select and confirm the option shown. Daylight saving = No Select and confirm the option shown. The time set is **\$** displayed. Yes Confirm the option shown. • Select the option shown and confirm twice. Save & Exit

Step by step	
	Setting the difference between daylight saving and standard time
	Prerequisite : Auto DST is deactivated → page 77.
	Enter the difference to be used for daylight saving time
Œ	You can also configure this setting via the Web interface → page 89.
=	Press the key shown.
User	Select and confirm the option shown.
if nec.	Enter and confirm the user password.
Date and time?	Select and confirm the option shown.
Difference (mins)=60 ♦	Select and confirm the option shown. The difference set is displayed.
B	Enter and confirm the difference between daylight and standard time in minutes.
Save & Exit ▼	Select the option shown and confirm twice.
	Automatic daylight saving time
	The Auto DST setting is provided for information purposes and can only be changed by your administrator.
臣	You can also access this information via the Web interface → page 89.
<u>`</u>	Press the key shown.
User	Select and confirm the option shown.
if nec.	Enter and confirm the user password.
Date and time?	Select and confirm the option shown.
	Daylight saving time must be manually set if a No is entered for Auto DST → page 76.

Step by step	
	Time display format
臣	You can also configure this setting via the Web interface → page 89.
<u>=</u>	Press the key shown.
User	Select and confirm the option shown.
if nec.	Enter and confirm the user password.
Locality?	Select and confirm the option shown.
Time format = 24 hours	Select and confirm the option shown. The format set is displayed.
12 hours (AM/PM) \$	Select and confirm the time format (12- or 24-hour display).
Save & Exit ▼	Select the option shown and confirm twice.
	Date display format
巨	You can also configure this setting via the Web interface → page 89.
<u>`</u>	Press the key shown.
User	Select and confirm the option shown.
if nec.	Enter and confirm the user password.
Locality?	Select and confirm the option shown.
Date format =dd/mm/yyy \$	Select and confirm the option shown. The format set is displayed.
yyyy/mm/dd \$	Select and confirm the format you want.
Save & Exit ▼	Select the option shown and confirm twice.

Step by step **Audio** Volumes Use this selection to set the following volumes: Loudspeaker Ringer Handset Handsfree You can also configure this setting via the Web interface → page 89. Example: **Handset**: **|** Press the key shown. User Select and confirm the option shown. if nec. Enter and confirm the user password. Select and confirm the option shown. Audio Volumes? Select and confirm the option shown. Handset Select and confirm the option shown. **\$** (5) or (2) Set and confirm the volume. Select the option shown and confirm twice. Save & Exit

Step by step	
	Settings
	Ringtone
	If your administrator has loaded suitable files to the phone, you can select a realtone file in *.mp3 or *.wav format for the ringer tone. If no individual audio files are available the "pattern" ringtone is preset.
<u>`</u>	Press the key shown.
User	Select and confirm the option shown.
if nec.	Enter and confirm the user password.
Audio	Select and confirm the option shown.
Settings?	Select and confirm the option shown.
Ringer file = Pattern \$	Select and confirm the option shown.
ABC.wav \$	Select the required ringer file ^[1] or "pattern". You will immediately hear the associated ringer melody. Confirm current ringtone file.
Save & Exit ▼	Select the option shown and confirm twice.
	Pattern melody
匡	You can also configure this setting via the Web interface → page 89.
	Prerequisite: You have chosen the "pattern" ringtone, see → page 80.
<u>`</u>	Press the key shown.
User	Select and confirm the option shown.
if nec.	Enter and confirm the user password.
Audio	Select and confirm the option shown.
Settings?	Select and confirm the option shown.
	The phone displays the current setting.

Step by step	
Pattern melody=4 \$	Select the required pattern melody ¹ between 1 and 8 (e.g. 4). You will immediately hear the corresponding Pattern melody. Confirm the selected Pattern melody.
Save & Exit ▼	Select the option shown and confirm twice.
	Ringer tone sequence
IE	You can also configure this setting via the Web interface → page 89.
	Prerequisite: You have chosen the "pattern" ringtone, see → page 80.
<u>`</u>	Press the key shown.
User	Select and confirm the option shown.
if nec.	Enter and confirm the user password.
Audio	Select and confirm the option shown.
Settings?	Select and confirm the option shown.
Pattern sequence=2 \$	Select the required Pattern sequence between 1 and 3 (e.g. 2). You immediately hear the set Pattern melody with the selected Pattern sequence. Confirm the selected setting.
Save & Exit ▼	Select the option shown and confirm twice.
	Room character
	To ensure that the other party can hear you properly in speakerphone mode, you can adjust the phone to the room acoustics by choosing one of the following room character conditions: "Normal", "Echoing", "Muffled".
III.	You can also configure this setting via the Web interface → page 89.
<u>`</u>	Press the key shown.
User	Select and confirm the option shown.
if nec.	Enter and confirm the user password.
	The phone displays the current setting.

Step by step	
Audio	Select and confirm the option shown.
Settings?	Select and confirm the option shown.
Room character = Normal 💠	Select and confirm the room character in the context menu (for example, "Normal").
Save & Exit ▼	Select the option shown and confirm twice.
	Opening listening mode
	Select the mode here that you prefer for open listening (see → page 25).
Œ	You can also configure this setting via the Web interface → page 89.
<u>`</u>	Press the key shown.
User	Select and confirm the option shown.
if nec.	Enter and confirm the user password.
Audio	Select and confirm the option shown.
Settings?	Select and confirm the option shown.
Open listening =Standard mode\$	Select and confirm the setting you want in the context menu ("Standard mode" or "US mode").
Save & Exit ▼	Select the option shown and confirm twice.

Step by step	
	Key click
	You can select here whether a tone should be heard when a key is pressed. You can also decide whether this should apply for all keys or only those on the keypad. In addition, you can adjust the tone volume or disable the tone.
Ⅲ	You can also configure this setting via the Web interface → page 89.
<u>`</u>	Press the key shown.
Settings	Select and confirm the option shown.
User	Select and confirm the option shown.
if nec.	Enter and confirm the User password.
Phone	Select and confirm the option shown.
Key click	Select and confirm the option shown.
	Setting the volume for Key click
Volume	Select and confirm the option shown.
Medium	For instance, select and confirm a medium volume setting. You can choose between the following options: Low Medium High Off (no click)
	Key selection
Keys	Select and confirm the option shown.
Keypad only	Select and confirm if only the keys for entering characters are to be affected.
All keys	Select and confirm the option shown.
Save & Exit	Confirm the option shown.

Step by step Setting the language and country Selecting a language Use this menu option to select the language for operator prompting. You can also configure this setting via the Web interface → page 89. **>**= Press the key shown. User Select and confirm the option shown. if nec. Enter and confirm the user password. Select and confirm the option shown. Locality? Language = Deutsch Select and confirm the option shown. The language set **\$** is displayed. English Select and confirm to set the required language, in **\$** our example English. Save & Exit Select the option shown and confirm twice.

Step by step

You may choose from the following languages:

- 1. Bahasa Indonesia
- 2. Bahasa Malaysia
- 3. Brasileiro
- 4. Català
- 5. Ceština
- 6. Dansk
- 7. Deutsch
- 8. English
- 9. English(US)
- 10. Español
- 11. Français
- 12. Hrvatski
- 13. Italiano
- 14. Latviešu Valoda
- 15. Lietuviø Kalba
- 16. Magyar
- 17. Nederlands
- 18. Norsk
- 19. Polski
- 20. Português
- 21. Română
- 22. Slovenčina
- 23. Slovenski Jezik
- 24. Srpski Jezik
- 25. Suomi
- 26. Svenska
- 27. Tiếng Việt
- 28. Türkçe
- 29. Ελληνικά
- 30. Български
- 31. Македонски Јазик
- 32. Русски
- 33. Српски Језик
- 34. 中文
- 35. 日本語

Individual phone configuration Step by step Country settings Adapt your phone settings to suit the relevant countryspecific conditions (for example, transmission parameters). ïΞ You can also configure this setting via the Web interface → page 89. **>**= Press the key shown. User Select and confirm the option shown. if nec. Enter and confirm the user password. Select and confirm the option shown. Locality? Select and confirm the option shown. The country set Country = Germany **\$** is displayed. **United States \$**

Select and confirm to set the required country^[1], in our example US.

Select the option shown and confirm twice.

You may choose from the following countries:

1. Argentina		20. Luxembourg	LU
2. Australia	AT	21. Mexico	MX
3. Austria		22. Netherlands	NL
4. Belgium	BE	23. New Zealand	NΖ
5. Brazil	BR	24. Norway	NO
6. Canada	CA	25. Poland	PL
7. China	CN	26. Portugal	PT
8. Chile	CL	27. Russian Federation	nRU
9. Croatia	HR	28. Singapore	SG
10. Czech Republic	CZ	29. Slovakia	SK
11. Denmark	DK	30. South Africa	ZA
12. Finland	FI	31. Spain	ES
13. France	FR	32. Sweden	SE
14. Germany	DE	33. Switzerland	CH
15. Hungary	HU	34. Thailand	TH
16. India	IN	35. Turkey	TR
17. Ireland	ΙE	36. United Kingdom	GB
18. Italy	ΙT	37. United States	US
19. Japan	JP	38. Vietnam	VN

^{1.} The phone displays the current setting.

Save & Exit

Step by step

Network information

This overview in the user area of the Program/Service menu provides you with information about the IP address of the phone and the HTML address of the Web interface. It also provides real-time data about the network activity of the phone.

|

Press the key shown.

User

Select and confirm the option shown.



Enter and confirm the user password.

Network information

Select and confirm the option shown. You can browse the following overview:

IP Address: Displays the IP address or name which was assigned to the phone in the network.

WBM URL: HTTP address of the Web interface. This address is specified in the address line of the Internet browser and is used to call the Web interface of the phone in the browser.

DNS domain: The DNS domain that can be assigned to the telephone in addition to the IP address (e.g. http://my-octophon.phone/).

LAN/PC-RX: The network or PC interface data packets received are illustrated dynamically as columns.

LAN/PC-TX: The network or PC interface data packets sent are illustrated dynamically as columns.

LAN/PC autonegotiated: [Yes|No]: Displays whether the network or PC interface data transfer rate is set to automatic (**Yes**) or manual (**No**).

LAN/PC information: [10|100|1000] **Mbit/s**: Data transfer rate of the network or PC interface. If an interface is not in use, **Link down** is displayed.

Step by step

Resetting user data

The following user-specific settings changed via the phone menu or the Web interface can be reset to factory settings.

- Display contrast
- Language setting
- Audio settings
 - Volumes
 - Settings
- Call lists
 - All entries are deleted

Important: All data is reset **without** a warning tone.

Initiating the reset

|

Press the key shown.

User

Confirm the option shown.

if nec.

Enter and confirm the user password.

Reset

Select and confirm the option shown.

Reset all user data

Select and confirm the option shown. The user data is reset to factory settings.

Web interface

General

You can configure a number of settings for your phone via the Web interface. Communication is via a secure HTTPS connection.

Calling up the Web interface



For more information on the IP address, the Web interface address, and how to connect the telephone to the network, refer to the section entitled "Network information" > page 87.

To call up the interface, open a Web browser and enter the following:

https://[IP address of the phone]

[IP address of the phone] is the IP address of your phone.

https://[Name of the phone]

[Name of the phone] which was assigned by administratorl.



You might receive a certificate notification from the browser. Follow the instructions to download the certificate.

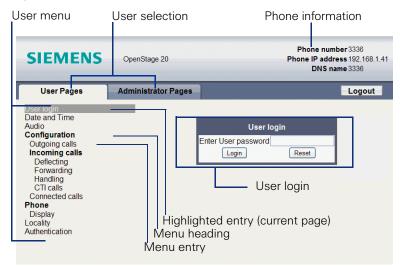
You will be prompted to configure a user password → page 70 the first time you call up the Web interface. You must log in with this password in future every time you want to open the User Pages.

Administrator Pages

This area lets you configure settings for administering your phone and the network environment. Access to the Administrator Pages is protected by the admin password. For more information, contact your administrator or refer to the administration manual.

User Pages

The Web interface homepage opens once you have entered and confirmed the phone's IP address:



- 1. Click a menu heading to display the individual menu entries. Click the menu heading again to close the menu.
- 2. Click a menu entry to open the corresponding form.
- 3. Make the desired changes.
- 4. Click the corresponding button to save or discard your changes.

Button functions

- "Login": Log in to the phone after you have entered the user password
- "Submit": Apply changes
- "Reset": Reset original values
- "Refresh": Update the values
- "Logout": Log out from the phone

User menu

All settings can be made via the user menu of the web interface as well as via the phone's user menu.

User Pages

User login

→ page 70

Date and Time

Audio

- Ringer melody (→ page 80)
- Ringer tone sequence (→ page 81)
- Ring file (→ page 80)
- Room Character (→ page 81)
- Open listening(→ page 82

Configuration

- Outgoing calls

 - Allow immediate dialing: Not relevant

- Incoming calls

- Deflecting
 - Allow deflection (→ page 43
 - Default deflect destination → page 43
- Forwarding
 - Settings
 - Forwarding Favorites Destination 1 to Destination 5

 → page 38
 - Alerts

 - Forwarding party → page 46

- Handling
- CTI calls
- Connected calls

 - Allow exit conference → page 66

 - Toggle associate → page 54

Phone

- Display settings
- Keyclick
 - Volume
 → page 83

Locality

- Country (→ page 86)
- Language (→ page 84
- Time format → page 78

Authentication

- Old password
- User password → page 70

Fixing problems

Caring for your telephone

- Never allow the telephone to come into contact with colouring, oily, or aggressive agents.
- Always use a damp or antistatic cloth to clean the telephone. Never use a dry cloth.
- If the telephone is very dirty, clean it with a diluted neutral cleaner containing surfactants, such as a dish detergent. Afterwards remove all traces of the cleaner with a damp cloth (using water only).
- Never use cleaners containing alcohol, cleaners that corrode plastic or abrasive powders!

Troubleshooting

Pressed key does not respond:

Check if the key is stuck.

The phone does not ring on call:

Check whether the ringtone is deactivated (see icon in the status bar on the display → page 68). If it is deactivated, activate the ringtone.

You cannot dial a number:

Check whether your telephone is locked (The following message appears on the screen: "Phone locked. To unlock enter the PIN."). If the phone is locked, enter your PIN to unlock it.

To correct any other problems:

First contact the relevant administrator. If the administrator is unable to correct the problem, contact Customer Service.

Contact partner in the case of problems

Contact your administrator if a fault persists for more than five minutes, for example.

Local user menu

Opening the user menu on the phone

To open the user menu, press the E key.

On the **Settings** tab, select the **User** menu option. You are prompted to enter the User password \rightarrow page 70. Confirm this with **OK**. The options of the user menu are available.

User menu display

The majority of settings that can be made via the user menu on the phone can also be made via the Web interface \rightarrow page 89.

Changes are usually confirmed using the **Save & Exit** option or discarded using the **Exit (no save)** option.

The options greyed out are not available on the Octophon F620 or have no function.

User

Date and Time?

- Time = hh:mm→ page 75
- Date = DD.MM.YYYY→ page 75
- Daylight saving = Yes→ page 76
 - No?
 - Back?
- Difference (mins) = mm→ page 77
- Auto DST = Yes/No→ page 77
- Save & Exit
- Exit (no save)

⊞ Audio?

- Volumes?
 - Loudspeaker = → page 79
 - Ringer = → page 79
 - Handset = → page 79
 - Headset =
 - Handsfree = → page 79Rollover = →
 - Save & Exit
 - Exit (no save)
- Settings?
 - Ringtone = Ring file → page 80
 - Pattern?
 - Ringer1.wav?
 - Ringer2.wav?

```
- Ringer3.wav?
        - Ringer4.wav?
        - Ringer5.wav?
        - Ringer6.wav?
        - Back?
       Pattern melody = 2→ page 80
        -1?
        - 2?
        - 3?
        - 4?
        - 5?
        - 6?
        -7?
        - 8?
        – Back?

    Pattern sequence= 1→ page 81

        -1?
        -2?
        - 3?
        - Back?

    Room Character = Normal→ page 81

        – Normal?
        - Echoing?
        - Muffled?
        - Back?

    Open listening = Standard mode→ page 82

        – Standard mode?
        - US mode?
        - Back?

    Save & Exit

       Exit (no save)
   - Back?
H Configuration?
   - Outgoing calls?

    Autodial delay = 6→ page 62

        -17
        - 2?
        - 3?
        - 4?
        - 5?
        -6?
        -7?
        - 8?
        - 9?
        - Back?

 Busy when dialing = Yes→ page 63
```

– No?

- Back?
- Transfer on ring = Yes→ page 57
 - No?
 - Back?
- Immediate dialing = Yes Not relevant
 - No?
 - Back?
- Save & Exit
- Exit (no save)

- Incoming calls?

- Deflecting?
 - Allow deflection = Yes→ page 43
 - No?
 - Back?
 - Default destination = → page 43
 - Save & Exit
 - Exit (no save)
- Forwarding?
 - Settings?
 - All Calls = Off → page 38
 - On?
 - Back?
 - Destination = Destination 1 to Destination 5
 - Edit favourites?
 - Back?
 - Destination 1
 - Destination 2
 - Destination 3
 - Destination 4
 - Destination 5
 - Busy = Off → page 38
 - On?
 - Back?
 - Destination = Destination 1 to Destination 5
 - Edit favourites?
 - Back?
 - Destination 1
 - Destination 2
 - Destination 3
 - Destination 4
 - Destination 5
 - No reply = Off → page 38
 - On?
 - Back?
 - Destination = Destination 1 to Destination 5
 - Edit favourites?
 - Back?

- Destination 1
- Destination 2
- Destination 3
- Destination 4
- Destination 5
- Duration = 16
- Save & Exit
- Exit (no save)
- Alerts
 - Visual alerts = No→ page 46
 - On?
 - Back?
 - Audible alerts = No→ page 46
 - On?
 - Back?
 - Forwarding party = Display last→ page 46
 - Display first?
 - Display last?
 - Back?
 - Save & Exit
 - Exit (no save)
- Handling?
 - Allow call waiting = Yes→ page 53
 - No?
 - Back?
 - Allow DND = Yes→ page 69
 - No?
 - Back?
 - Busy when dialing = Yes→ page 63
 - No?
 - Back?
 - Save & Exit
 - Exit (no save)
- CTI calls?
 - Auto-answer = Yes→ page 58
 - No?
 - Back?
 - Beep on auto-answer = Yes→ page 58
 - No?
 - Back?
 - Beep on auto-unhold = Yes→ page 59
 - No?
 - Back?
 - Save & Exit
 - Exit (no save)
- Back?

– Connected calls?

Allow call transfer = Yes→ page 56 - No? - Back? Allow call joining = Yes→ page 36 - No? – Back? Join in conferences = Yes→ page 66 - No? - Back? Allow hold rem. = Yes→ page 47 - No? - Back? Hold rem. delay = 8→ page 48 -3?- 4? - 5? -6?- 7? - 87 - 9? -10?- 11? - 12? -13?-14?- 15? - Back? Music on hold = Yes→ page 49 - No? - Back? Allow conferences =Yes→ page 65 - No? - Back? Toggling associate =Yes→ page 54 - No? – Back? - Save & Exit - Exit (no save) - Back? **⊞** Phone? – Display settings? Contrast = → page 74 - Save & Exit - Exit (no save) Keyclick→ page 83 Volume = Off→ page 83

- Low

- Medium
- High
- Back
- Keys = Keypad only→ page 83
 - All keys
 - Back
- Save & Exit
- Exit (no save)
- Back?

Locality?

- Country = DE→ page 86
 - DF?
 - Further countries, see→ page 86
 - Back?
- Language = Deutsch→ page 84
 - Deutsch?
 - Further languages, see→ page 85
 - Back?
- Date format = dd/mm/yyy→ page 78
 - dd/mm/yyy?
 - yyyy/mm/dd?
 - mm/dd/yyyy?
 - Back?
- Time format = 24 hour→ page 78
 - 24 hour?
 - 12 Hour (AM/PM)?
 - Back?
- Save & Exit
- Exit (no save)

Security?

- User password = ****** → page 70
- Confirm password =
- Save & Exit
- Exit (no save)

Network information?

- Phone address = → page 87
- Web address =
- IP address =
- LAN RX = □
- LAN TX =
- PC RX =**□**
- PC TX =
- LAN autonegotiated = Yes
- LAN information = 10 Mbps full duplex
- PC autonegotiated = Yes
- PC information = Link down

Exit (no save)

Reset?

- Reset all user data?→ page 88
- Cancel?

Back?

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Important telephone numbers
In case of technical failures:
For sales queries:
For handover of equipment, please quote the telephone number!

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