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Introduction

The Siemens® combiset GSM 1009/1018 permits you to avail of communication options via the international mobile telephone service as if you were using a terminal connected to the normal telephone network.

Telephone

Any telephone that has an analog 2-wire connecting line can be connected to the Combiset to make calls. The usual ring tone is audible when you lift the handset. You can then dial a call number. You will hear the usual busy signal if the party called is busy.

Fax (optional)

The Combiset can be fitted with an optional port for a standard fax machine which allows you to send and receive faxes. This service must also be supported by your SIM card. If you have any questions, contact your service provider.

Modem

The Combiset is also equipped with a serial interface that provides modem functionality with transmission speeds of up to 9600 bauds. This allows you to send and receive faxes and e-mails or to access the Internet via a connected PC. These services must also be supported by your SIM card. If you have any questions, contact your service provider.

Safety precautions

Safety precautions

The Siemens® combiset GSM 1009/1018 complies with the GSM standard (**G**lobal **S**ystem for **M**obile communication) and the applicable EU directives. As with all mobile communication devices, certain restrictions apply:



Do not operate near gas stations, fuel depots, chemical plants or blasting operations.



Do not activate or operate in hospitals or near medical equipment.



The device can interfere with the operation of pacemakers or hearing aids. If in doubt, contact your doctor.



Do not operate in the vicinity of television sets, radios, PCs, as this can cause interference.



Do not move the antenna during a call.



The device and the mains adapter must not under any circumstances be opened by the user.



The device may only be operated in dry rooms protected from the elements.



When electronic products and batteries have reached the end of their service life, they should be disposed of in an environmentally-friendly manner in accordance with the relevant legislation.



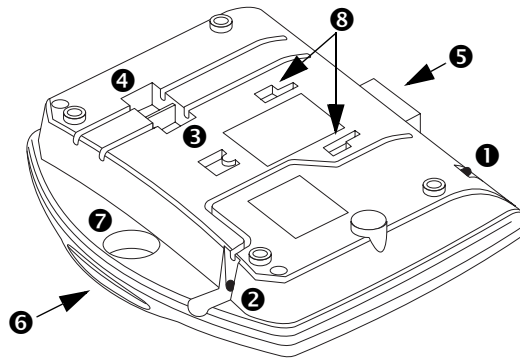
The device may only be operated with the mains adapter supplied (C98130-A7522-A1).



Only use original Siemens accessories. The use of other accessories is dangerous and renders the warranty and approval invalid.

Overview

Device ports



- 1 Antenna port
- 2 PSU port
- 3 Telephone port
- 4 Fax port
- 5 PC port
- 6 Slot for SIM card
- 7 (Finger) opening for SIM card removal
- 8 Wall attachment

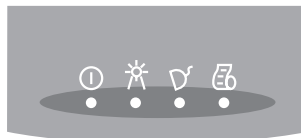
Installation location

The Combiset must be installed or mounted in an enclosed room that is dry, and free of dust and vibrations.

It can be used as a desk unit or it can be wall-mounted. For wall mounting, drill two holes 5 cm apart.

LEDs

There are four LEDs on the upper part on the front of the Combiset which indicate the relevant operating status.



- ① Power supply
- ☀ Network
- ☎ PC interface
- ☎ Fax

Putting into service

Attaching the antenna

Hold the antenna upright and insert the metal base into the space provided on the rear of the Combiset. Ensure that the antenna is firmly locked into position.

Connecting the telephone, fax

Insert the telephone cable in the appropriately marked jack on the underside of the Combiset. Feed the cable externally via the appropriate cable run depending on the installation location (desk/wall). Connect the cable to the telephone/fax used.

- The telephone connected must be set to DTMF signalling.

Inserting the SIM card

The Combiset can only be used if a valid "credit card"-sized SIM card is available.

- Disconnect the power plug before you insert/remove the SIM card. Hold the SIM card with its contacts facing down towards the Combiset. Insert the SIM card into the slot provided on the front of the device and press it all the way in with your fingertips.

To remove, grip the SIM card at the finger opening and pull it out.

Connecting the power supply unit

Connect the cable to the mains jack at the front of the Combiset. Feed the cable externally via the appropriate cable run depending on the installation location (desk/wall). Connect the power supply unit to a socket. All four control LEDs on the Combiset light up briefly.



The device is ready for operation when the red power supply LED lights up permanently.

Entering the PIN

Once you have connected the power supply, you must enter the four-digit PIN (Personal Identification Number) via the dialling keypad on the connected telephone: **# * # PIN #**

You must start to enter the PIN within 10 seconds of lifting the handset. You must replace the handset within 5 seconds of making the last input.



The green network LED blinks during registration. This LED lights up permanently when the connection is active.

- You can dial the emergency number 112 without the SIM card or the PIN.
- The PIN must be entered every time the Combiset is switched on (if not otherwise set by the network operator).

Implementation

Telephone

You can make calls in the conventional manner via a telephone connected to the Combiset.

- The prefix must be dialled for every call (including local calls).

Fax (optional)



The green fax LED lights up when a fax is being sent or received.

- The fax service must be supported by your SIM card.

PC

Connect the serial interface at the rear of the Combiset to the PC via a standard modem cable. Install the Windows driver for a standard modem with the following parameters on the PC:

- 9600 bauds
- 8 data bits
- 1 stop bit
- No parity
- Hardware flow control
- ANSI emulation



The green PC LED lights up when data is being sent or received via the PC interface.

- No calls can be made and faxes cannot be sent or received while data is being transferred or received.

Setting the volume

The code number for the volume is entered via the dialling keypad on the telephone connected:

* # Volume # (0 = low to 9=high)

You must start to enter the code number within 10 seconds of lifting the handset. You must replace the handset within 5 seconds of making the last input.

Fault clearance

Fault clearance

LED display/problem	Possible cause	Possible action
All LEDs are off.	No power supply.	Check the power supply (plug, cable).
No signal at the telephone.	Telephone not connected.	Check the telephone connection (plug, cable).
	Incorrect cable.	Contact your specialist dealer.
No signal at the fax.	Fax not connected.	Check the fax connection (plug, cable).
	Incorrect cable.	Contact your specialist dealer.
	Fax option not installed.	Contact your specialist dealer.
Network LED blinks: short-short-long.	SIM card not or incorrectly inserted.	Deactivate Combiset, insert SIM card, reactivate Combiset.
Network LED blinks slowly (1 x every 1 s)	PIN necessary.	Enter PIN.
Network LED blinks: very slowly (1 x every 2 s)	Incorrect PIN.	Enter the correct PIN. (N.B.: the SIM card is blocked after the third incorrect attempt.)
Network LED blinks: very slowly and there is no confirmation tone after PIN entry.	SIM card blocked.	Consult you network provider or use a PUK (if available) to unblock the SIM card.
Network LED blinks: slowly and there is no confirmation tone after PIN entry.	Telephone not set to DTMF signalling.	Set the telephone to DTMF signalling.
	Incorrect code sequence (*, #) entered.	Repeat the input (see page 6)
Network LED blinks: quickly (1 x every 0.5 s), but there is no telephone signal.	Network connection no longer active.	Check the antenna connection, place the Combiset in a location with a better network reception.
Loud echo in the handset.	Volume set too high.	Reduce volume.
Fax LED blinks.	SIM card does not support fax.	Consult your service provider.
	No fax option in Combiset.	Consult your specialist dealer.
	Incompatible fax machine.	Consult your specialist dealer.
	No network connection.	Check the antenna connection, find a location with a better reception.
Network LED and PC LED off. Network LED off and PC LED blinks or all LEDs on.	Service mode/unit defective.	Deactivate and reactivate the Combiset. If this has no effect, contact your specialist dealer.

Technical data/service

Technical data:	Combiset 1009	Combiset 1018
Standard:	GSM	
Radio frequency range:	890-960 MHz	1710-1880 MHz
Transmit power:	2 W	1 W
AC power:	120/230 V 50/60 Hz	
Power consumption:	20 W	
Fax (optional):	Group 3, class 1	
Permitted environmental conditions:	0 to 40 °C	
Dimensions (mm):	191 x 173 x 44 mm	
Weight:	490 g	
Length of telephone cable:	up to 10 m possible	

Maintenance

- Clean with a damp cloth or an antistatic wipe. Do not use abrasive cleaning agents.
- Place the telephone on a steady, non-slip surface. Do not expose the telephone to direct sunlight and keep away from water.

Warranty

Siemens AG offers a 12-month warranty for this device from the date of purchase from the dealer. Always retain receipts as proof of date of purchase.

Over this warranty period, Siemens AG will rectify all material or manufacturing defects. Siemens AG reserves the right to fulfill the warranty conditions by repairing or exchanging the defective terminal.

The warranty does not cover damage caused by incorrect use, wear and tear or third-party access. The warranty does not cover defects which only have a minor effect on the value or operability of the terminal. For warranty claims, contact Siemens Service directly.

Contact person

For malfunctions, contact your local Siemens service partner. You will find the appropriate telephone numbers on the blue service card enclosed.

Siemens Service should only be contacted if problems develop with the device. Your network operator or service provider will be happy to answer any questions on your telephone connection.