Ergophone S 500

Analog ergonomic telephone

The „Ergophone S 500" offers intelligent technology that convinces in its simplicity. Besides the excellent voice and audio quality and the consistently ergonomics, the phone provides a number of security features that ensure reliable and flexible communications in emergencies. The phone is designed for connection to analog ports of PBXs. It do not need batteries or a power adapter[1].

Features

Extra large display
- LCD graphic display, 240 x 64 dots
- Display messages in 5 languages switchable
- Indication of date, time and call duration
- Brightness of display adjustable

Extra large keys
- Large ergonomic keys with good pressure point
- Key „5" with orientation point

Telephone features
- Dialling with offline call preparation
- Automatic disconnection of the line by engaged tone recognition
- Redial from the call list
- Easy menu guidance (suppression of functions reserved to authorized persons. Activation via PIN code)
- Call list of incoming and outgoing calls (20 entries), missed calls are signaled via LED and cleartext
- Indication of the last incoming number (CLIP)[2]
- Phonebook for 50 entries (name and number)
- Transfer of call list entries to the phonebook
- 7 speed dialling keys with name plates
- Service-key (only programmable with PIN-code)

- 10 memories (abbreviated dialling)
- Hands-free mode/listening in
- On hook dialling
- Direct call[3]/Automatic direct call[3]
- Full dialling restriction[3]
- Dialling restriction of selected phone numbers (5 barring numbers)[3]
- Dialling restriction with the exception of speed dialling keys[3]
- Keypad leading adapter (aid for dialling)

Audio features
- 10 ringing melodies adjustable
- Volume control by shifting ringer. Extra loud adjustable[4].
- Full ringer off
- VIP-list/Forbidden number list (each 10 entries)
- Loudspeaker volume adjustable. Extra loud if desired[4.]
- Handset volume adjustable via slide switch. Extra loud if desired.
- Handset to hearing aid compatible

Visual displays
- Ringing indication via display
- LED for missed calls/fault messages (on/off)

Ergophone S 500
Features, continuation

Safety functions
- Emergency call function (separate emergency key with reassurance-LED, 9 emergency numbers can be stored, automatic switch to hands-free mode after acknowledgement via key 5, automatic hang up, special emergency call parameters programmable)[5]
- Auto answer mode (after calling the phone switches into monitoring mode). Activation via „number of rings" or CLIP[2] number or special call
- Fault message if the telephone network or the power grid fails[4]. Automatic call if the power grid fails[4].
- Test call (automatic call to stored phone numbers at a specified time)
- Log in/out of the caregiver via key (documentation of presence)

Basic settings
- Personal identification number (PIN) programmable
- Dialling mode: tone
- Connection to a PABX possible (programmable signal key flash and CO-line code)
- Exception numbers (e.g. police/fire service numbers for a specific country) programmable
- CLIP mode[2] (rated CLIP or DTMF-CLIP) switchable
- Headset mode
- Date/time on/off switchable

Configuration/software-update
- Configuration via phone-menu/web-browser and transfer to other phones via SD card
- Software-update via SD card
- Check out: All non-PIN-protected functions are set to the factory setting.
- Reset

Special versions for expansion as an emergency system
„Ergophone S 500" with
- Contact input (e.g. to connect cord pull switches)
- Pear switch connection
- Priority function
- Contact output

Table and wall version
Optional: Wall mounting using a separate wall holder

Scope of supply
- Telephone
- Telephone connecting cable
- Keypad leading adapter (aid for dialling)
- User guide/documentation

Technical data

Dimensions (W x D x H):	About 230 x 197 x 80 mm
Weight:	About 850 g
Housing material:	ABS
Telephone connecting cable:	3 metres
Wire assignment:	Pin 3: la, pin 4: lb
Power supply:	Power from PBX or AC adapter
Conversation circuit:	Active
Earphone and microphone capsules:	Dynamic earphone/electret microphone
Ringing device:	Variable ringing signal, adjustable volume (variable slide switch) and melody (10 different melodies)
Hands-free device:	Half-duplex
Loudspeaker/handset volume:	Variable, adjustable via slide switch
Display:	Graphic LCD, 240 x 64 dots
Max. length of numbers:	20 digits
Optional AC adapter:	Protection class 2, DC 5V 1A,
Temperature range	
- operation:	0°C up to + 40°C
- for storage:	- 5°C up to + 70°C
Approval:	CE conformity

Intended use:	The telephone is designed for connection to analog ports of PBXs[1].
Color:	Anthracite

[1] The telephone can be operated without AC adapter, if the PBX provide 5 mA in sleep mode without recognize the state „off hook". If the recognition of the busy state of the system is set sensitive, the operation is only possible with the original AC adapter (accessories).
The „Ergophone S 500" can be connected to a port of the telephone system as the main phone. Only in special cases another phone can be operated in parallel.

[2] Function must be offered and activated by the network operator.

[3] Exception numbers and emergency numbers can be dialled.

[4] Only with AC adapter

[5] In case of network failures, call recipients can not be reached.

Subject to modifications. Product color similarly to the illustrations. Doc.-version: 07.