Standard audio indoor station SI 4 A..

Standard audio indoor station Design SI 4 AD ..

- ☎ – Speech button
- ⌐○ – Door release button
- ⌀ – Mute button
- ☀ – Light button

Intended use
• Bus handsfree telephone for Siedle In-Home bus
• Surface mounting
This product is only intended for use in dry rooms.

Product characteristics
• Calling, speech, door release, light, storey call, switching/control functions and internal communication
• Polarity reversal-proof 2-wire installation (J-Y(St)Y 2 x 2 x 0.8)
• Speech button with green status LED
• Light and mute button freely configurable. Optionally assignable button functions can be triggered without supplementary installation via bus , e.g. for internal telephony, to initiate switching/control functions in conjunction with Siedle bus switching module BSM/BSE 650-…, selective dialling of door loudspeakers
• Using the BPS, a switching function can be configured to the door release button (in conjunction with the Siedle bus switching module BSM/BSE 650-..).
• Integrated audio privacy function
• Parallel switching (simultaneous calling) of max. 4 audio modules or audio indoor stations (from the 3rd device, Siedle BPS is required for programming)
• Door connection: Speech connection possible at any time, also without a preceding door call
• Connection for Siedle In-Home bus
• Connection for storey call button
• Call generator with 11 call tone sequences, including chime
• Call volume adjustable in 5 steps up to 83 dB(A)
• Voice volume adjustable in 5 stages
• Programming manual, Plug+Play and using Siedle bus programming software (BPS), in accordance with the Siedle system manual
• Indoor station with handsfree operation
• Status display with active speech connection
• Call silencing and status display
• Call differentiation for storey call; 2 door calls and internal call
• Door release / light function at any time via the bus line
• 3 LEDs for display (e.g. door open) without additional wiring
• Ready status displayed by an LED
• Optical call display by flashing LED in the speech button

Safety instructions
⚠ Mounting and installation of electrical devices may only be performed by a suitably qualified electrician. Failure to observe the instructions can give rise to damage to the device, fire or other hazards. These instructions form a constituent part of the product and must remain with the end user.

Operation
Accepting door calls
☎ When a visitor presses the door bell, the handsfree telephone rings and the speech button LED flashes.

The call can be accepted by briefly pressing the speech button within 45 seconds after the last ring tone.

During the call, the speech button LED is alight. The call is ended by briefly pressing the speech button again.

Actuating the door release
⌐○ When you press the door release button, the door from which the last call came is opened for 3 seconds.
The LED of the door release button lights up as confirmation.

Switching off the ring tone
⌀ Pressing the mute button briefly will switch all ring tones off and then on again by another push.

The LED of the button lights up in red to indicate that the mute function is activated. If a visitor rings the doorbell, as long as the indoor station is in mute condition, only the LED in the speech button flashes.

Switching on the light
☀ When you press the light button, the lighting is switched on, provided this has been connected by your electrical installer. The LED of the light button lights up as confirmation.

Dialling the door station
☎ Press the speech button to make a speech connection to the door station from which the last call came.

Voice volume
⌀ ☀ During a call, the voice volume can be set by the mute button (+) or light button (-).

Switching over the speech direction
☎ The indoor station always transmits speech in one direction and automatically switches over.

If the automatic switchover function does not work due to loud incidental noises at the door station, it is possible to force switch over of the speech direction from the indoor station to the door station by pressing and holding down the speech button.
If this button is released, the speech direction switches over from the door station to the indoor station.

Configuration
Ring tone volume
The ring tone volume can be set in 5 different steps:
⌀ Hold down the mute button for 3 seconds to hear the set ring tone volume.

⌀ ☀ The volume can be set by the mute button (+) or light button (-).

⌀ Save the selected volume by pressing the mute button for 3 seconds.

Ring tone melody
You can choose between 11 ring tone melodies.

The ring tone is always set for the last door to ring the doorbell; consequently you will need to first press the bell at the front door or the apartment door.
(A different ring tone melody can also be selected for internal or group calls).

⌐○ ☀ Press and hold down the door release and light button simultaneously for 3 seconds to hear the set ring tone melody.

⌀ ☀ Every time the mute button (+) or light button (-) is pressed, the system changes to the next or previous melody.

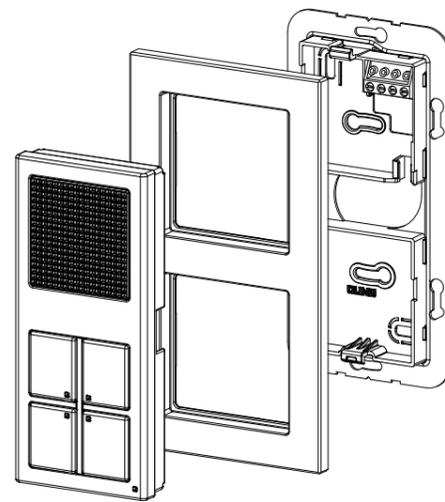⌀ Save the selected ring tone melody by pressing the mute button for 3 seconds.

Button assignment
The buttons of the indoor station can be used for instance for establishing internal calls or for switching and control functions. Each button is fitted with an LED to indicate its current switching status. For further information, please contact your electrical installer.

Device with frame
Mounting
• Recommended mounting height: 1.5 m
• Fasten the lower shell using suitable screws. Ensure the correct orientation as illustrated. For devices with frame, the two fixing holes can be used for fixing on a 65 mm wall box. Alternatively, mounting is also possible here on two wall boxes.
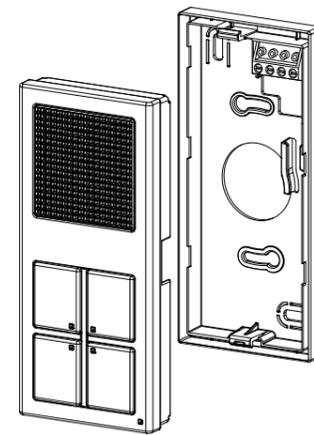

Assembling the device
• Place the frame on the lower shell with support ring.
• Place the device unit on the two lugs of the lower shell and press against it until you hear it click into place.

Device without frame
Mounting
• Recommended mounting height: 1.5 m
• Fasten the lower shell using suitable screws. Ensure the correct orientation as illustrated. To do this, use the two fixing holes (for direct wall fixture). The indoor station is designed for surface mounting. It can be mounted on a 60 mm wall light junction box.
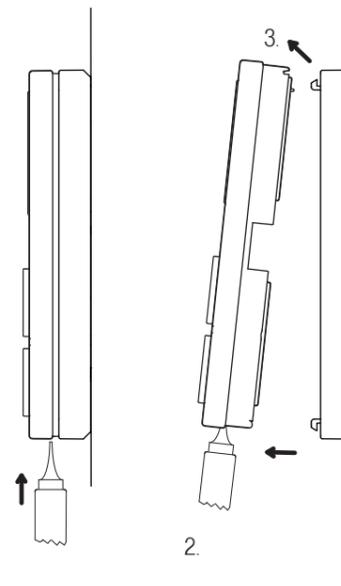Devices without a frame will not cover up a 65 mm wall box.

Assembling the device
• Place the upper shell on the lower shell.
• Place the device unit on the two lugs of the lower shell and press against it until you hear it click into place

Opening of the device
1. At the bottom of the device you will find a square unlocking opening. Insert a screwdriver appr. 7 mm wide straight into this opening, applying a light pressure.
2. You will then be able to pull the upper shell away at the bottom.
3. Lift the upper shell out of the two upper catches.

Setting the microphone sensitivity
Depending on the installation environment, it may be necessary to change the microphone sensitivity of the indoor station in order to permit clear speech transmission.

⌐○ ☀ If a speech connection exists, press the door release button and light button simultaneously for 3 seconds until an acknowledgement tone is audible.

⌀ ☀ Using the mute button (+) or the light button (-), the microphone sensitivity can be set in 3 steps. If no input is made within 10 seconds, the microphone setting switches off again.
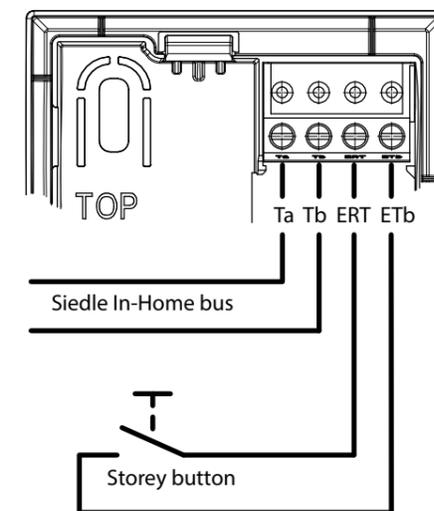
⌀ Save the set microphone sensitivity by pressing the mute button for 3 seconds.

Commissioning
Installation, commissioning and programming are described in the Siedle system manual (enclosed with the bus line rectifiers BNG/BVNG 650-…).

Terminal assignment

Siedle In-Home bus
Storey button
TOP   Ta Tb ERT ETb

Ta/Tb = Connection In-Home bus
ERT/Etb = Storey call button

Connecting cables
Cable type: Telecom cable J-Y (St) Y with twisted pair cores. The customary diameter is 0.6 mm or 0.8 mm.
• Remove the plug-in screw terminal.
• Connect the cables in accordance with the inscription (Ta Tb) on the lower shell.
• A storey call button must be connected between the terminals ERT and Etb.
• The cables must be laid between the guide webs to ensure that they are not trapped and damaged when mounting the device unit.
• Replace the screw terminal in the intended guide (see illustration).

CE

The CE-sign is a free trade sign addressed exclusively to the authorities and does not include any warranty of any properties.

Warranty
We reserve the right to make technical and formal changes to the product in the interest of technical progress.

We provide a warranty as provided for by law.

Please send the device with a description of the defect to our central customer service office: