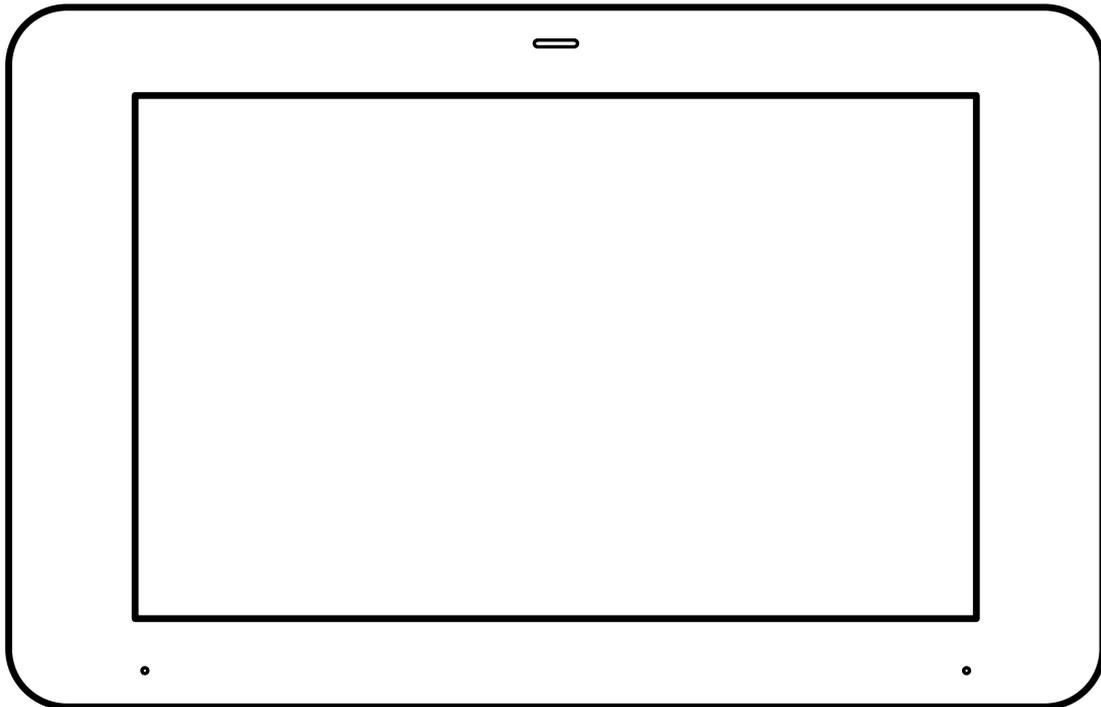


Operating instructions

Ⓜ GB



Smart Control 8

Ref.-no.: SC 0081 U

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Smart Control 8

1 Safety instructions and device components

1.1 Safety instructions



Electrical devices may only be mounted and connected by electrically skilled persons.

Serious injuries, fire or property damage possible. Please read and follow manual fully.

Danger of electric shock. During installation and cable routing, comply with the regulations and standards which apply for SELV circuits.

These instructions are an integral part of the product and must remain with the end customer.

1.2 Structure of the device

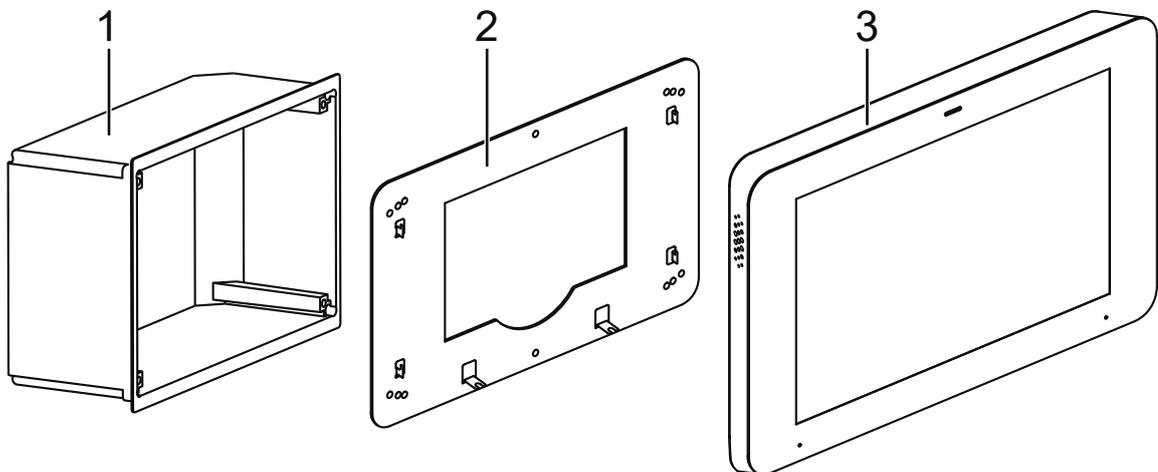


Fig. 1: Device components

- 1 Installation box
- 2 Adapter
- 3 Smart Control

2 Function

2.1 Intended purpose

- Visualising and operating system statuses and information on building automation
- horizontal installation
- Mounting in a flush-mounted installation box (ref.-no. EBG 24 or SC 7 EBG) or on appliance box according to EN 60670-1 (recommendation: at a depth of approx. 60 mm)

2.2 Product characteristics

- High-resolution HD display
- Proximity sensor
- Capacitive touch screen
- Cleaning mode with touch screen lock
- Fanless, without mechanical moving parts
- KNX visualisation in combination with Visu Pro Server (ref.-no.: JVP-SERVER-H2, JVP-SENEC-H2)
- KNX visualisation in combination with Smart Visu Server (ref.-no.: SV-SERVER)
- eNet visualisation in combination with eNet server for rail mounting (ref.-no.: ENET-SERVER) from software version 2.2
- Door intercom function only in combination with Siedle Smart Gateway SG 650-.. or SG 150-..
- Display of up to six IP camera images
- Image memory integrated in Smart Gateway

3 Installation and electrical connection

3.1 Information for electrically skilled persons

**DANGER**

Electrical shock on contact with live parts in the installation environment.

An electric shock can be fatal.

Before working on the device, disconnect the power and cover live parts in the area.

3.2 Mounting in installation box or appliance box

The Smart Control is designed for mounting in a flush-mounted installation box (ref. no. EBG 24 or SC 7 EBG). The Smart Control adapter is screwed onto the installation box.

Installation boxes from other manufacturers must match the overall dimensions and holes of the adapter and the Smart Control. (See technical data for overall dimensions)

When mounting the installation box, ensure horizontal alignment. The installation box must be precisely aligned and mounted flush in the wall.

Alternatively, an appliance box according to EN 60670-1 can be used for mounting the Smart Control. The Smart Control adapter is not mounted directly on the appliance box, but on the wall.

The recommended depth of the appliance box is approx. 60 mm.

3.3 Mounting the adapter

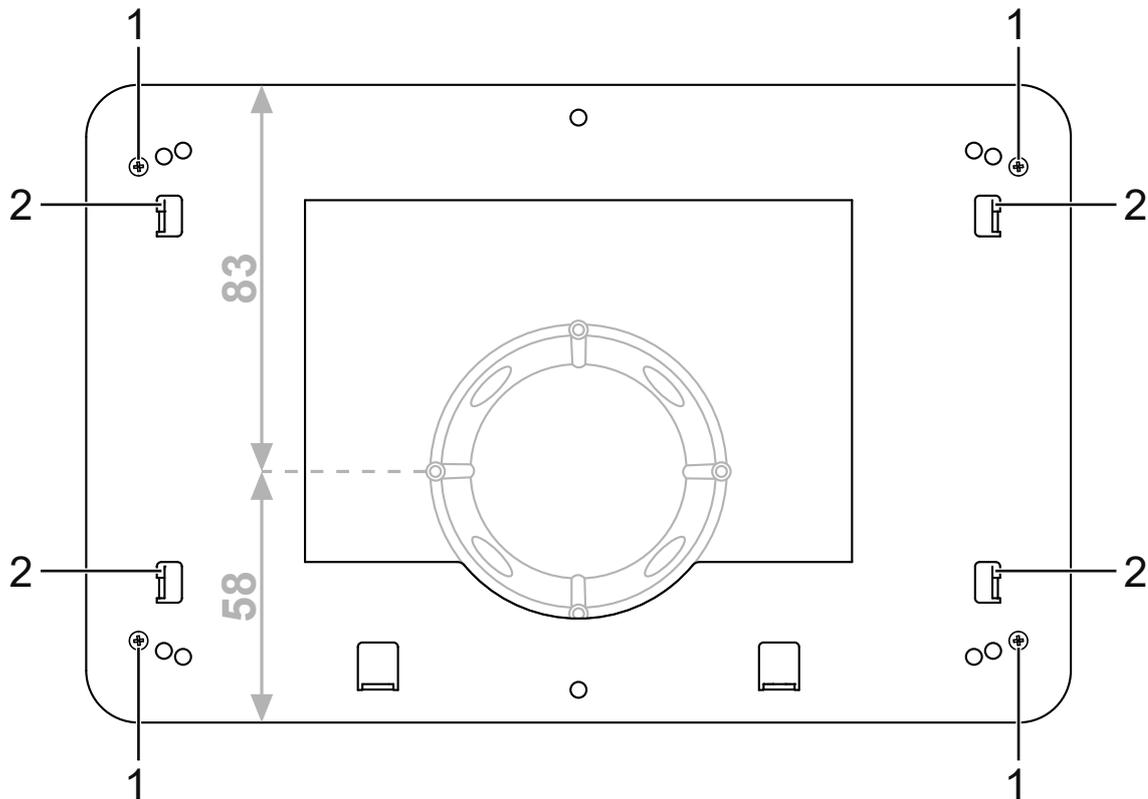


Fig. 2: Mounting the adapter

- 1 Adapter locking screw
- 2 Fixing hooks

- Mount the adapter on the installation box with a total of four locking screws (1). (fig. 2)
When mounting on an appliance box, the adapter must be mounted on the wall. The adapter must be placed in such a way that the appliance box is located in the indentation of the adapter. The appliance box is thus not located vertically in the centre of the adapter, but with a downward offset.

3.4 Connection

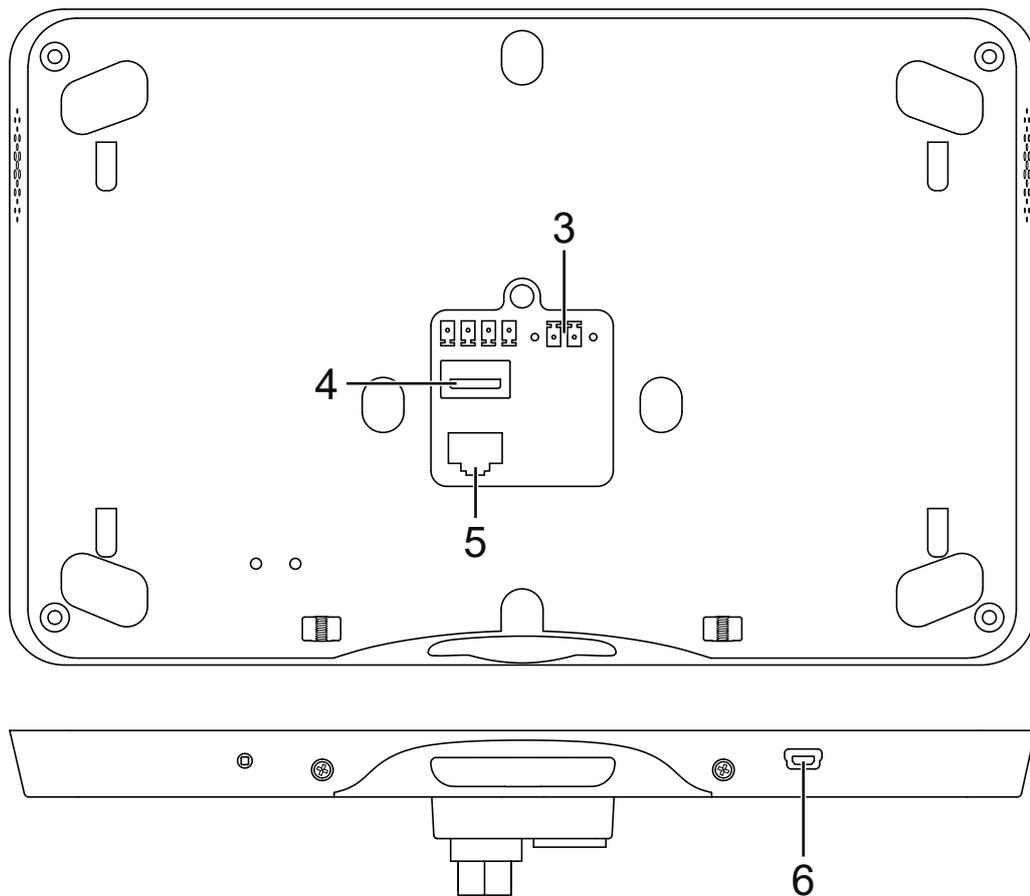


Fig. 3: Connection

3	Power supply	5	LAN/Ethernet
4	USB 2.0 type A	6	Mini-USB OTG

Requirements:

- Ethernet connection (LAN)
- Power supply via power supply adapter, ref. no.: NT 2415 REG VDC
- Connect the power supply (3) and LAN (5). (fig. 3)

3.5 Mounting of Smart Control

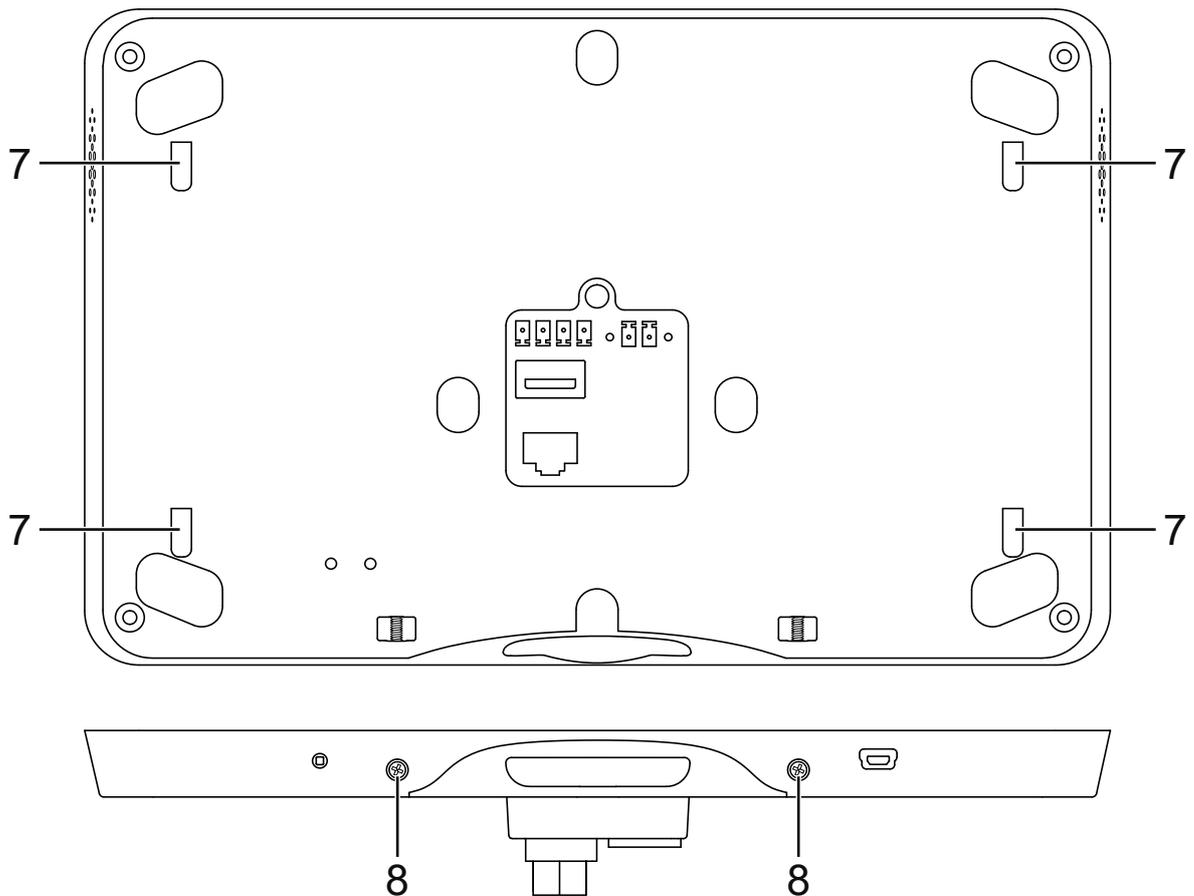


Fig. 4: Mounting of Smart Control

7 Openings for wall mounting

8 Smart Control locking screws

- Place the openings for wall mounting (7) on the Smart Control on the fixing hooks (2) on the adapter. (fig. 2 and fig. 4)
To do this, place the openings for wall mounting above the hooks and engage them downwards.
- Fasten the Smart Control to the adapter on the underside with a total of two locking screws (8). (fig. 4)

4 Commissioning

4.1 Switching on

After connecting, the device is switched on automatically and the operating system is started.

After the start-up process, you must make the settings for commissioning.

4.2 Settings – Overview of the menu structure

- General
 - Language
 - Date/time
- Design
- Display
- Advanced
 - System password

4.3 Opening the settings

- Select the JUNG logo in the main menu (JUNG Launcher). Password entry opens.
- Enter the system password.
The default system password is “0000”.
The settings open.

4.4 Selecting the language

- Open the settings.
- Select the menu “General”.
- Select the submenu “Language”.
Available languages are displayed.
- Select the language.
The language is selected.

4.5 Selecting date and time

- Open the settings.
- Select the menu “General”.
- Select the submenu “Date/time”.
- Make the settings:
 - autom. date/time: activated
 - autom. time zone: deactivated
 - select the time zone (e.g. GMT+2)
 - 24-hour format: activated

4.6 Changing the system password

i The system password grants access to all settings. The user password grants only limited access to the settings.

- Open the settings.
- Select the menu “Advanced”.
- Select the “System password” submenu.
Password entry opens.
- Enter the current and new system password.
- Confirm passwords with the “OK” button.
The system password is changed.

4.7 Updating the firmware

Prerequisite: Internet connection

- Select the app “System update”.
The app is started.
- Select “Search for updates online”.
The firmware is updated automatically.

i If there is no Internet connection, a USB storage medium can be used to update the firmware.

5 Operation and configuration

The device is operated via pre-installed apps.

The apps must be started via the main menu.

You can find detailed information about the operation and configuration of the device in the product documentation. The product documentation can be downloaded from our website.

6 Cleaning

i The cleaning mode is started with the “Screencleaner” app.

Suitable cleaning agents:

Water, degreaser, glass cleaner, alcohol and isopropyl alcohol

Not suitable for cleaning:

Abrasive cloths or harsh detergents

- Start the cleaning mode or switch off the device to lock the touch screen.
- Apply cleaning agent or water to cloth.
Do not apply directly to the device.
- Clean the front with a cloth.
Cleaning agent must not get into the device.
- Switch the device on again after cleaning or wait for the cleaning mode to end automatically after 30 seconds.

7 Technical data

Screen diagonal:	203 mm / 8"	
Resolution	1280 x 800 (WXGA)	
Aspect ratio	16:10	
Overall dimensions (W x H)	Smart Control Adapter	225 x 145 mm 216 x 141 mm
Structure height	16 mm	
Installation depth	22 mm	
Power consumption	max. 16 W	
Power supply	DC 12 ... 32 V SELV via external power adapter	
Operating system	Android 6	
Processor	Cortex-A53	
Main memory	2 GB	
Mass storage	16 GB Flash	
USB connection	1 x USB 2.0 type A 1 x Mini-USB OTG	
LAN connection	1 x 10/100/1000 Mbit/s	
Ambient temperature	0 ... +30 °C	
Atmospheric humidity	5 ... 80 % (no condensation)	

8 Accessories

Power supply adapter	NT 2415 REG VDC
Installation box	EBG 24 SC 7 EBG

9 Warranty

The warranty follows about the specialty store in between the legal framework as provided for by law.

JUNG

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