

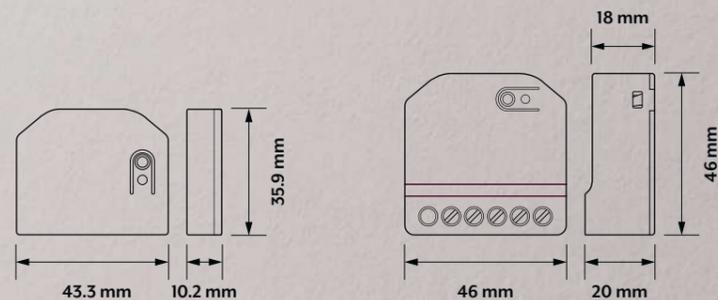
GO SMART – with JUNG HOME Pucks



EN 26



Compact, smart, networked



**JUNG HOME Puck binary input
2-gang, battery-powered**

The particularly compact design enables a simple and inconspicuous installation in flush-mounted boxes, false ceilings, roller-shutter housings or light baldachins.

JUNG HOME Puck

<p>Switch actuator 1-gang Energy with 2 binary inputs</p> <p>BT P SE1 B2 U</p>	<p>Switch actuator, 2-gang with 2 binary inputs</p> <p>BT P S2 B2 U</p>	<p>Blinds actuator 1-gang with 2 binary inputs</p> <p>BT P J1 B2 U</p>
<p>Dimmer 1-gang with 2 binary inputs</p> <p>BT P D1 B2 U</p>	<p>Power DALI-2 controller TW with 2 binary inputs</p> <p>BT P DSTE B2 U</p>	<p>Binary input, 2-gang 230 V~</p> <p>BT P B2 U</p>
<p>Binary input, 2-gang Battery-powered</p> <p>BT P B2 U B</p>	<p align="center">Bluetooth® MESH</p> <p>Networked locally using Bluetooth® Mesh</p> <p>The JUNG HOME Pucks are networked wirelessly using Bluetooth® Mesh – completely without a server or Internet connection. All functions can be conveniently controlled with a switch or the JUNG HOME app.</p>	

Simply retrofit: whether light, shutter or heating – the compact JUNG HOME Pucks bring intelligent functions into existing installations and make buildings smart. Made in Germany and developed with the highest demands on quality and security, the JUNG HOME Pucks offer many application possibilities for more convenience and energy efficiency. Smart solutions that work.



Perfectly staged: control lighting with JUNG HOME Pucks

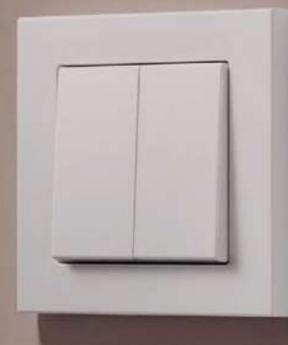
Switch, dim or change the colour temperature of lights: with the compact Pucks, the lighting is controlled individually. This creates the right atmosphere at any time.

With DALI-2, luminaires can be triggered digitally and precisely regulated – individually, in groups or in scenes. The JUNG HOME Puck Power DALI-2 controller with Tunable White enables continuous adjustment of the brightness and colour temperature – from activated neutral white during the day to warm, relaxed light in the evening. Thanks to its small size, the Puck can be flexibly installed behind push-buttons, in light fittings or baldachins and in false ceilings.

The Power DALI-2 controller TW is ideal for straightforward DALI systems in rooms with variable use or for smaller commercial projects – for example in offices.

Overview of JUNG HOME Puck Power DALI-2 controller TW:

- Controls brightness and colour temperature
- Supports up to 64 DALI devices
- Two binary inputs for attaching conventional switches, push-buttons or 230 V signals (e.g. motion detectors with switching output)
- Compact shape for installation behind switches, in false ceilings, roller shutter housings, light fittings or baldachins
- Operation: push-button, app or automatic functions
- Ideal for straightforward DALI systems in private or commercially used rooms

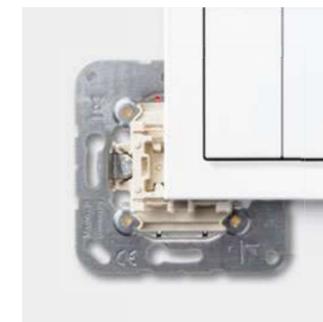


1/2



Go Smart!

1 The Power DALI-2 controller TW with 2 binary inputs is easily wired into the existing wall box.



Conventional installation

2 A conventional push-button (e.g. reference number 535 U) can now change the brightness and colour temperature.



Controlling light

With the JUNG HOME app, the switch-on brightness and automatic functions can be configured, among other things.



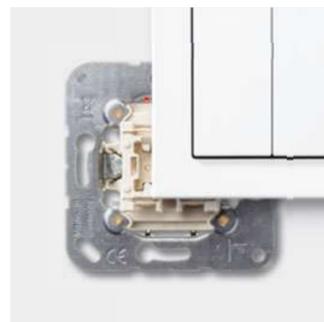
Retrofitting smart lighting

The switch actuator 2-gang has two binary inputs for switches, push-buttons or 230 V signals, and switches lighting and common household devices using two independently usable channels. In combination with a conventional 2-gang push-button, both actuator channels can be switched independently of each other. Individual central functions or scenes can also be triggered. In addition, with a battery-powered push-button, the lighting can be centrally switched.



Go Smart!

1 The JUNG HOME Puck switch actuator 2-gang is installed in the existing wall box. Two channels are available.



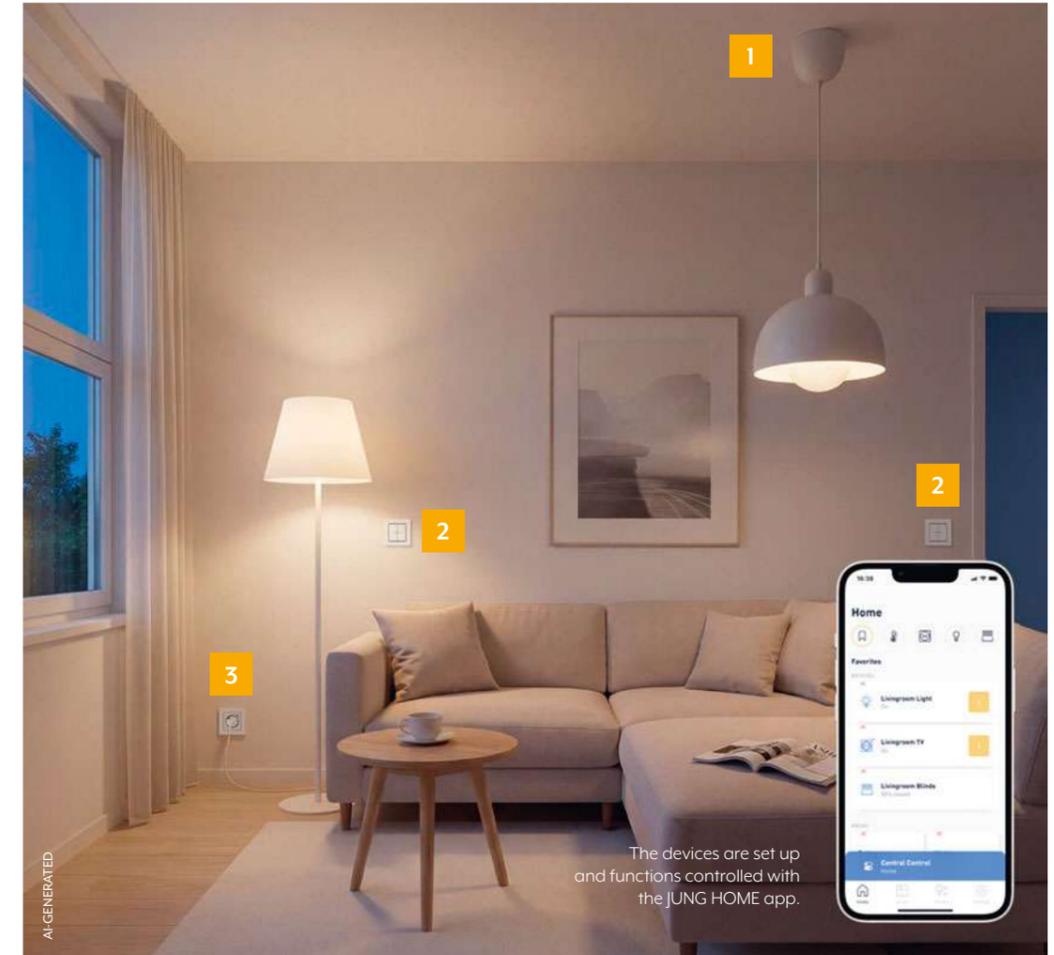
More Functions

2 Insert and centre plate are exchanged for a 2-gang push-button. The wired function is retained.



Controlling light

The lighting can now be switched using a push-button or the JUNG HOME app.



The devices are set up and functions controlled with the JUNG HOME app.

Lighting atmosphere on request

With the JUNG HOME Puck dimmer 1-gang, the brightness of luminaires can be adjusted continuously – for atmospheric lighting to relax or bright illumination for work. The Puck has two binary inputs for push-buttons or 230 V signals. It is suited to installation in a false ceiling or direct in the light baldachin and can be controlled using a push-button or the app. The JUNG HOME push-buttons (battery-powered) control the switched socket and dim the ceiling light via Bluetooth®.



Go Smart!

1 The JUNG HOME Puck dimmer 1-gang is installed in the lamp baldachin and makes the lamp controllable.



Battery-powered push-buttons

2 The battery-powered push-buttons can be positioned flexibly, independently of the 230 volt installation.



Controlling light

3 The standard lamp is switched using the switchable JUNG HOME socket.



Optimally coordinated: roller-shutter control with the JUNG HOME Puck

With the JUNG HOME Puck for shading, shutters, blinds and awnings are controlled completely according to need. The compact actuator makes existing installations smart and ensures more convenience, energy efficiency and security in daily life.

The JUNG HOME Puck blinds actuator can be positioned almost anywhere – like in standard flush-mounted boxes or directly in the roller-shutter housing. Existing systems can also be retrofitted in this way with little effort and extended with smart functions.

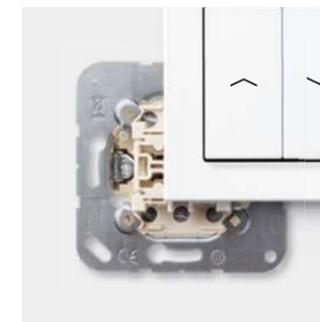
Whether automatically at the desired time, using the astro function or manually at the press of a button: the control can be adjusted individually and regulates light incidence and screening exactly how you want it. With blinds, the slat position can be set precisely and changed conveniently with the JUNG HOME app. In this way, intelligent shading control also contributes to energy efficiency.

Overview of JUNG HOME Puck blinds actuator:

- 2 binary inputs for connecting switches, push-buttons or other 230 V signals, e.g. weather sensors, using converters
- Control of 230 V blinds, shutters and awnings
- Operation: push-button, app or automatic functions
- Precise setting of the slat position using push-buttons or the JUNG HOME app



Go Smart!
1 The JUNG HOME Puck blinds actuator can be mounted directly in the roller-shutter housing.



Conventional installation
2 With the conventional push-button, users can control the shutters manually as normal.



Control with the app
 ■ With the JUNG HOME app, roller-shutter control is also possible using a smartphone.



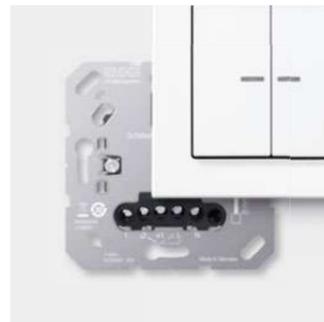
Retrofitting light and shading control

The blinds actuators are inserted in the roller-shutter housing. The conventional light switch is replaced by a system insert for switching and dimming of the lighting. A push-button 2-gang for the light and shading control is used on the system insert. In addition, the push-button serves as a timer for the Pucks to automatically lower the shutters in the evening. In this way, the installation cost is reduced.



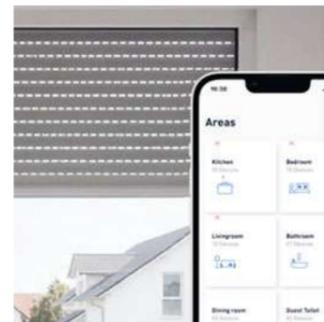
Go smart!

1 The blinds actuators are mounted directly in the roller-shutter housing and enable reliable shutter control with a very low installation cost.



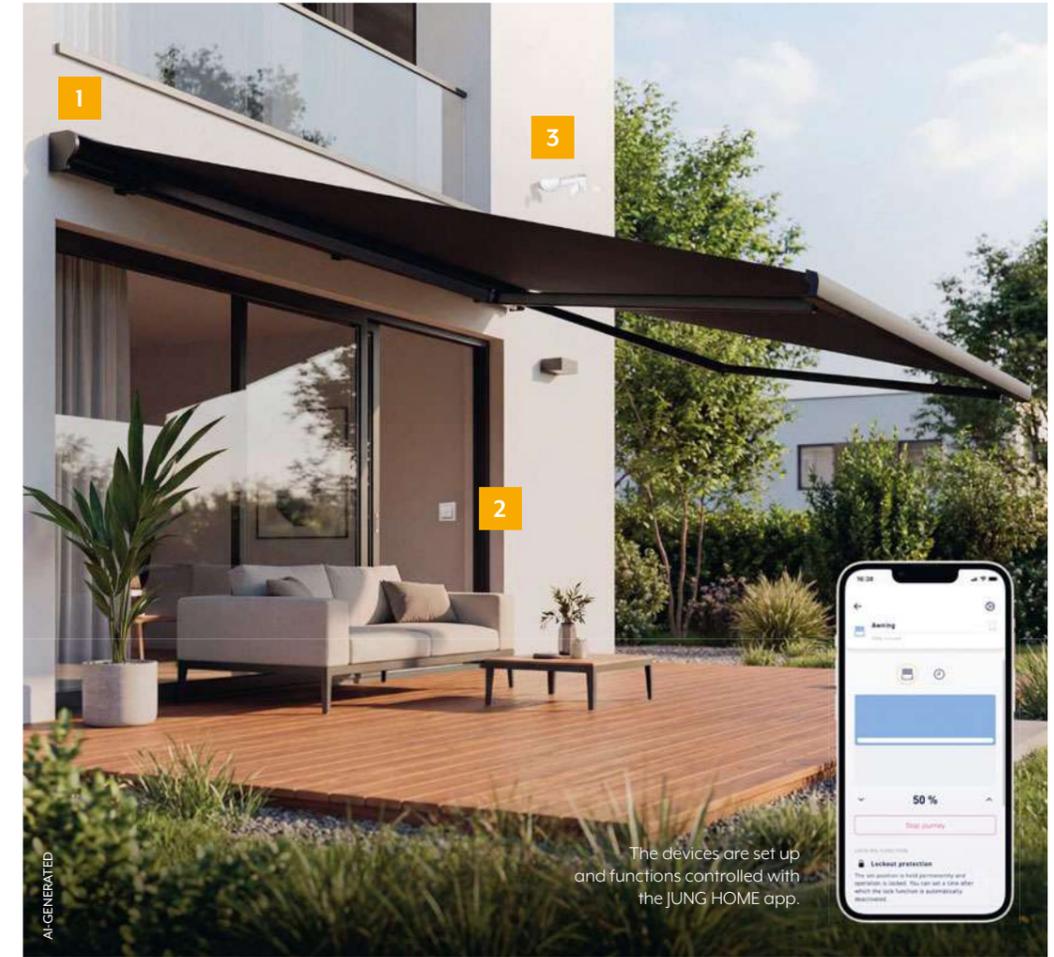
Control with JUNG HOME push-button

2 The JUNG HOME push-button on the system insert controls the shutters and the ceiling light and at the same time serves as the timer for the Pucks.



Control with the app

Using the JUNG HOME app, movement times, automations and individual scenes for shading are set flexibly.



The devices are set up and functions controlled with the JUNG HOME app.

Control awnings smartly

The JUNG HOME Puck blinds actuator can be installed directly into the housing of the awning and reliably controls the motor – ideal for retrofitting without an intervention into the existing installation. The JUNG weather sensors provide additional protection and convenience: they measure wind, brightness and rain in real-time and transmit the signals to the appropriate converter. As a result, the awning is moved automatically in and out as necessary – for more security and convenience.



Go smart!

1 The blinds actuator can be installed in the housing of the awning or in the junction box and controls the motor – perfect for new-builds or existing buildings.



Battery-powered push-button

2 The battery-powered JUNG HOME push-button can be freely positioned in the room and enables flexible, wireless operation.



JUNG wind sensor

3 The wind sensor records wind speed in real time. The signal is transmitted to the binary input of the Puck with the aid of the converter. In this way, the awning is protected from storm damage when needed.



2

1

Room temperature regulation with the JUNG HOME room thermostat and Pucks

Convenient and energy-efficient – the JUNG HOME room thermostat regulates to the desired temperature with the Puck switch actuator and thus ensures a pleasant room climate.

For hydronic or electric heating systems: the room thermostat with the Puck switch actuator 1-gang Energy regulates precisely and efficiently. In combination with the cooling function of a heat pump, air conditioning is also possible – for consistent comfort in every season.

The room thermostat is connected to a power supply and measures the current room temperature. It regulates to the desired setpoint temperature and transmits the switching on and off commands to the Puck wirelessly. This switches thermal valve drives or infrared heating reliably. Thanks to its measurement function, the energy consumption can be recorded and visualised for electrical heating systems. The room thermostat can also trigger multiple Pucks and switch actuators, e.g. JUNG HOME sockets, at the same time.

Temperature control at a glance:

- The room thermostat regulates heating and cooling systems with the switch actuator 1-gang Energy
- Switch actuator 1-gang Energy: measures the current energy consumption with visualisation in the JUNG HOME app
- Supported systems: hydronic, electric and infrared heating systems
- Operation: directly at the room thermostat or with the app



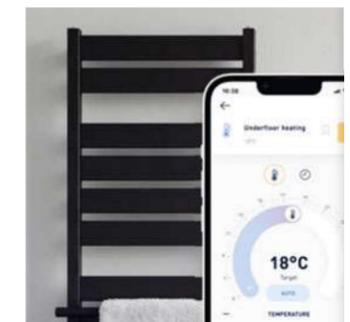
Go Smart!

1 The JUNG HOME Puck switch actuator 1-gang Energy switches electric radiators, e.g. towel warmers, and measures their energy consumption. It can be installed behind a cable outlet.



Heat efficiently

2 Combined with the JUNG HOME room thermostat, the heating is regulated precisely and efficiently according to need. The thermostat and actuator communication is encrypted via Bluetooth®.



Control flexibly

■ The temperature and time programs are set using the JUNG HOME app. The energy consumption is measured with the JUNG HOME Puck switch actuator 1-gang Energy.



Heating efficiently, room by room

The JUNG HOME room thermostat in combination with the Puck switch actuator 2-gang regulates hydronic underfloor heating just as reliably as radiators or electric heating systems. Using its two switching outputs, two heating circuits can be separately controlled. With the adjustable automations in the room thermostat, the desired temperature is automatically maintained – for pleasant warmth, efficient operation and seamless integration into existing installations.



Smart regulation of heating circuits

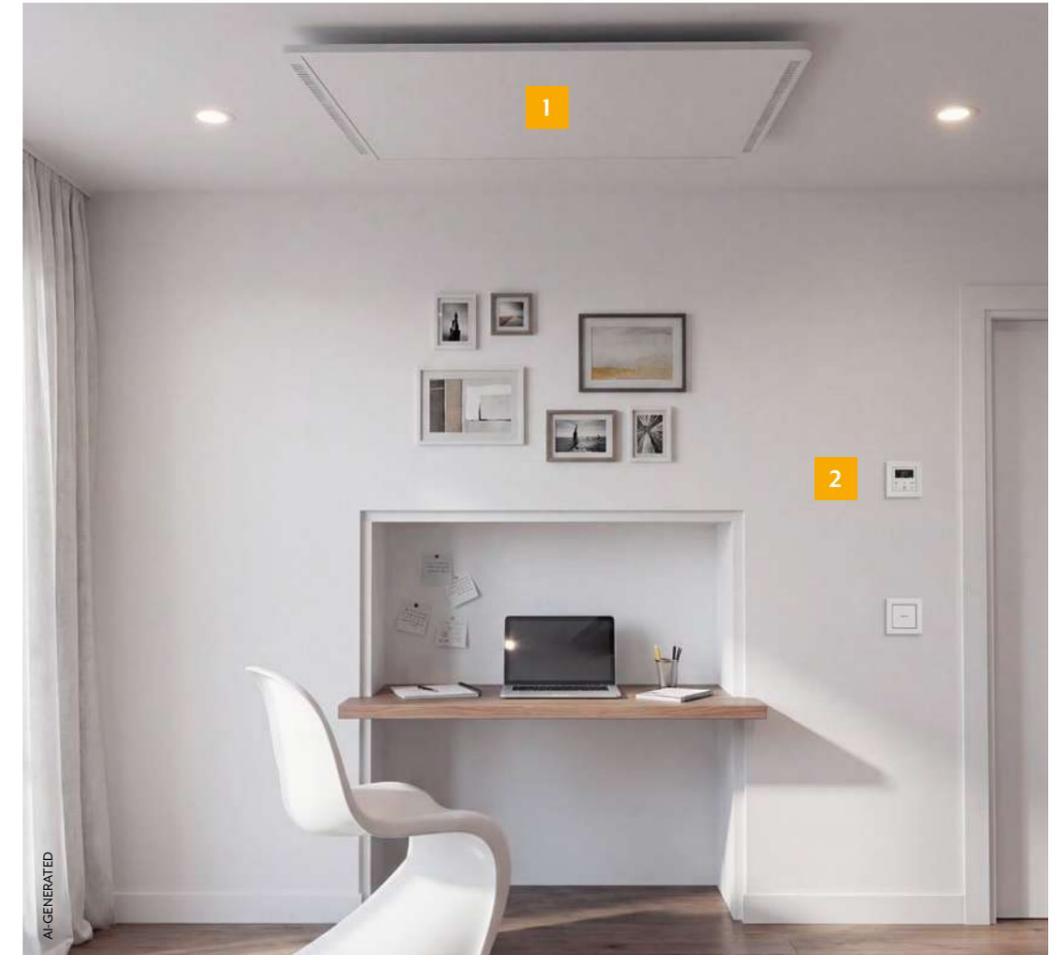
1 Thanks to its compact shape, the Puck also fits into the heating manifold; an installation box is available if required. It is controlled by the room thermostat, and the devices communicate using Bluetooth® Mesh.

Precise temperature control

2 The JUNG HOME room thermostat measures the room temperature and regulates the heating to the desired value automatically. A wired connection between thermostat and actuator is not required.

Control conveniently with the app

The temperature can be adjusted at any time using the app – rooms can be individually regulated, time programs set up and operating states conveniently checked.



Easily operate temperature and light

In rooms with infrared heating, the JUNG HOME Puck switch actuator 2-gang ensures convenient and efficient control. It is mounted in a suitable installation box directly behind the heating and switches both the heating panel and the ceiling lighting. In combination with the JUNG HOME room thermostat, the desired temperature can be regulated precisely – complemented by the possibility of comfortably controlling light and heat.



Go smart!

1 Mounted in the optional installation box behind the infrared heating, the JUNG HOME Puck with the two switching outputs switches heating and ceiling lighting – space-saving, reliable and easy to integrate.

JUNG HOME room thermostat

2 The JUNG HOME room thermostat takes over precise temperature regulation. The communication with the actuator is wireless using Bluetooth® Mesh.

Control with the app

Light and temperature can be easily controlled in the JUNG HOME app.



Flexible positioning: battery-powered push-buttons

Smart control with no limits: in combination with the JUNG HOME Pucks, the battery-powered push-buttons extend the system with operation possibilities – ideal for retrofitting and modernisation.

The battery-powered JUNG HOME push-buttons are ideally suited for areas where there is no power supply or where one cannot be laid. Because the push-buttons are simply stuck on or screwed on. They are available in 1-gang and 2-gang versions and can be individually configured with the JUNG HOME app. Each rocker has a multi-coloured status LED with integrated night mode. Thanks to Bluetooth® Mesh, the push-buttons communicate reliably with all JUNG HOME Pucks – without any additional wiring.

For example, the push-buttons can be ideally positioned left and right from the bed so that the ceiling light can be easily switched from the bed. The Puck sits inconspicuously in the ceiling rose. In addition, the light can be controlled with the JUNG HOME app.

Overview of the advantages:

- Wireless: no wiring, simple retrofitting
- up to 5 years battery life
- Flexible positioning: wall, furniture or any smooth surface
- Combinable: with all JUNG HOME Pucks for light and shading control
- Functional: control of individual devices, groups or scenes
- Integration: networking over Bluetooth® Mesh
- Configuration: using the JUNG HOME app



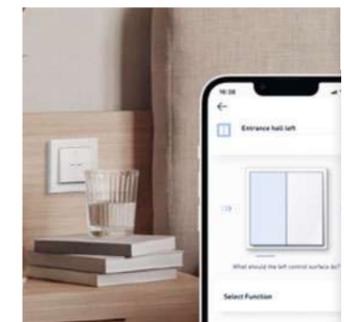
Go Smart!

1 The JUNG HOME Puck dimmer is installed in the ceiling rose and makes the existing installation smart – ideal for retrofitting without additional wiring.



Battery-powered push-buttons

2 Next to the bed, battery-operated JUNG HOME push-buttons are mounted. They communicate with the dimming actuator using Bluetooth® Mesh and operate as the control unit for the ceiling light.



Convenience by app

■ Using the JUNG HOME app, functions such as light or scenes can be intuitively controlled and flexibly adjusted.

Smart time control: automations and scenes

For time-based functions such as automations, scenes or the astro function, the JUNG HOME Pucks require a timer in the system. This task can be taken on by JUNG HOME devices – push-buttons, motion detectors, sockets and room thermostats – as well as black JUNG HOME actuators. Just one device is sufficient to reliably operate all Pucks in the building with time control.



Light switching

With the JUNG HOME Puck switch actuator and the compact JUNG switch actuator mini, an existing lighting installation can be quickly made smart. The conventional switch is retained and switches the light as normal – in addition, time-controlled functions and app operation are possible.



Moving shutters

The JUNG HOME Puck blinds actuator makes conventional installations smart. In combination with a JUNG HOME push-button with power supply, shutters and blinds are operated as normal. In addition, time functions can be used to move the shading automatically at specific times or dependent on the position of the sun. Using the JUNG HOME app, all functions can be individually configured.



Controlling heating

The JUNG HOME Puck switch actuator Energy serves, among other things, to activate hydronic and electric heating systems. In combination with the JUNG HOME room thermostat, temperatures can be regulated manually or with timer control – including comfort, eco and frost-protection mode, along with other functions. All settings can be flexibly adjusted using the app.

Overview of Pucks and battery-powered products



JUNG HOME Puck switch actuator 1-gang Energy with 2 binary inputs

Reference number	BT P SE1 B2 U
Price group	45



JUNG HOME Puck switch actuator 2-gang with 2 binary inputs

Reference number	BT P S2 B2 U
Price group	45



JUNG HOME Puck blinds actuator 1-gang with 2 binary inputs

Reference number	BT P J1 B2 U
Price group	45



JUNG HOME Puck dimmer 1-gang with 2 binary inputs

Reference number	BT P D1 B2 U
Price group	45



JUNG HOME Puck Power DALI-2 controller TW with 2 binary inputs

Reference number	BT P DST2 B2 U
Price group	45



JUNG HOME Puck binary input 2-gang 230 V~

Reference number	BT P B2 U
Price group	45



JUNG HOME Puck binary input 2-gang, battery-powered

Reference number	BT P B2 U B
Price group	45



JUNG HOME push-button, battery-powered, 1-gang, AS/A range

Reference number	BT A 1001
Price group	45



JUNG HOME push-button, battery-powered, 2-gang, AS/A range

Reference number	BT A 1002
Price group	45



JUNG HOME push-button, battery-powered, 1-gang, CD/LS range

Reference number	BT LS CD 1001
Price group	45



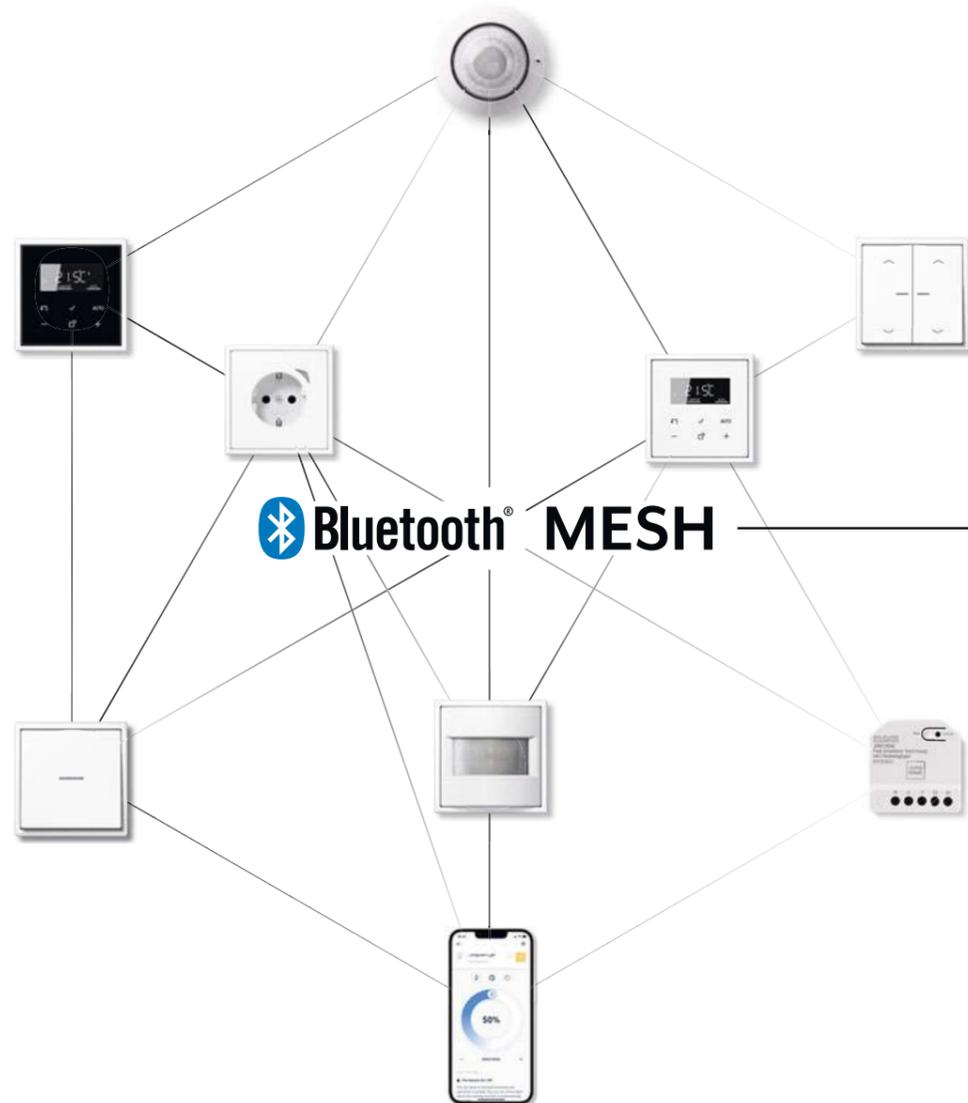
JUNG HOME push-button, battery-powered, 2-gang, CD/LS range

Reference number	BT LS CD 1002
Price group	45

You can get more information on our web site at www.jung.group/jh-pucks

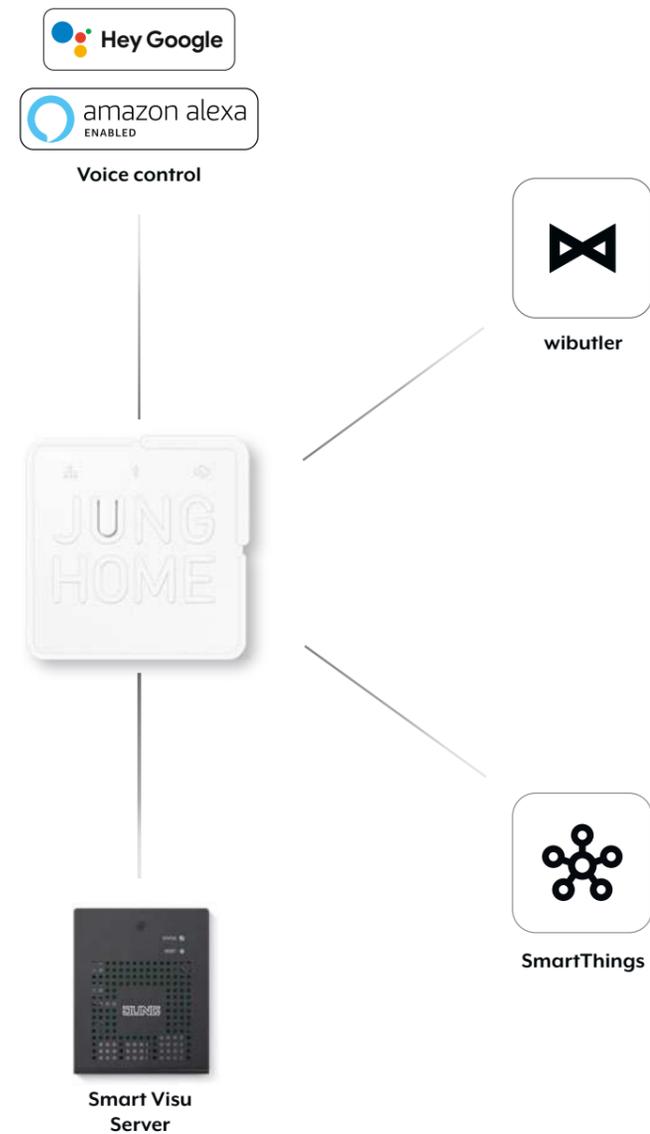
The JUNG HOME system

JUNG HOME networks devices securely and locally using Bluetooth® Mesh. Push-buttons and sockets act as transmitter and receiver at the same time – commands are sent from device to device without Internet or a server. The data remain in-house. The system can be flexibly extended and can be built up room by room – from small applications to comprehensive infrastructure. Even the configuration does not require Internet access: each device is taught in with a smartphone and JUNG HOME app. The operation is easy and intuitive, the integration into existing installations harmonious.



Hello IoT world

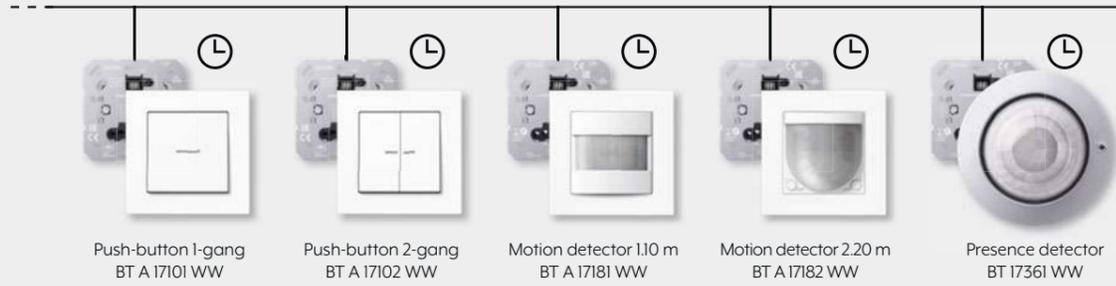
Using the JUNG HOME gateway opens up further possibilities: devices and services from the world of IoT can be integrated into the system – from voice control and remote access to weather services, visualisations and automations. As a result, JUNG HOME becomes even more versatile and can be integrated flexibly into modern, digital building concepts – for more convenience and intelligent functions in the networked home.



Overview of JUNG HOME

Control and dim lighting, switch electrical loads

230 V



Push-button 1-gang
BT A 17101 WW

Push-button 2-gang
BT A 17102 WW

Motion detector 1.10 m
BT A 17181 WW

Motion detector 2.20 m
BT A 17182 WW

Presence detector
BT 17361 WW

System Inserts

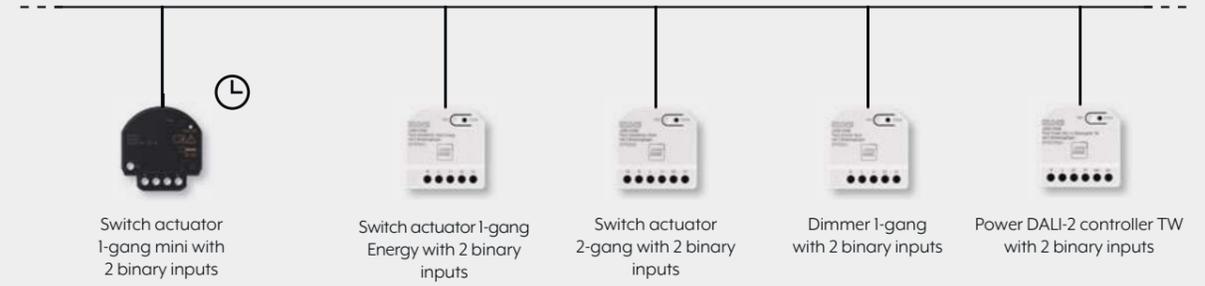
	Ref.-no.
Touch dimmer standard LED	1710 DE
Universal 2-gang touch dimmer insert LED	1712 DE
Touch dimmer universal LED	1711 DE
Power DALI push-button controller TW	1713 DSTE
Satellite insert 2-wire	1720 NE

System Inserts

	Ref.-no.
Relay switch insert, 2-channel	1702 SE
Electronic switch insert, 1-channel	1704 ESE
Relay switch insert, 1-channel	1701 SE
Relay switch insert with floating contact, 1-channel	1701 PSE
Satellite insert 3-wire, power supply	1723 NE

Control and dim lighting, switch electrical loads

230 V



Switch actuator
1-gang mini with
2 binary inputs

Switch actuator 1-gang
Energy with 2 binary
inputs

Switch actuator
2-gang with 2 binary
inputs

Dimmer 1-gang
with 2 binary inputs

Power DALI-2 controller TW
with 2 binary inputs

Aktor

	Art.-Nr.
Switch actuator 1-gang mini with 2 binary inputs	BT SI B2 U

Pucks

	Ref.-no.
Switch actuator 1-gang Energy with 2 binary inputs	BT P SE 1 B2 U
Switch actuator 2-gang with 2 binary inputs	BT P S2 B2 U
Dimmer 1-gang with 2 binary inputs	BT P DI B2 U
Power DALI-2 controller TW with 2 binary inputs	BT P DSTE B2 U

Controlling shading

230 V



Push-button 1-gang
with arrow symbol
BT A 17101 P WW

Push-button 2-gang
with arrow symbol
BT A 17102 P WW

Blinds actuator 1-gang
mini with 2 binary inputs

Blinds actuator 1-gang
with 2 binary inputs

System Inserts

	Ref.-no.
Blinds insert standard without satellite input	1730 JE
Blinds insert universal with satellite input	1731 JE
Satellite insert 3-wire, power supply	1723 NE

Actuator

	Ref.-no.
Blinds actuator 1-gang mini with 2 binary inputs	BT J1 B2 U

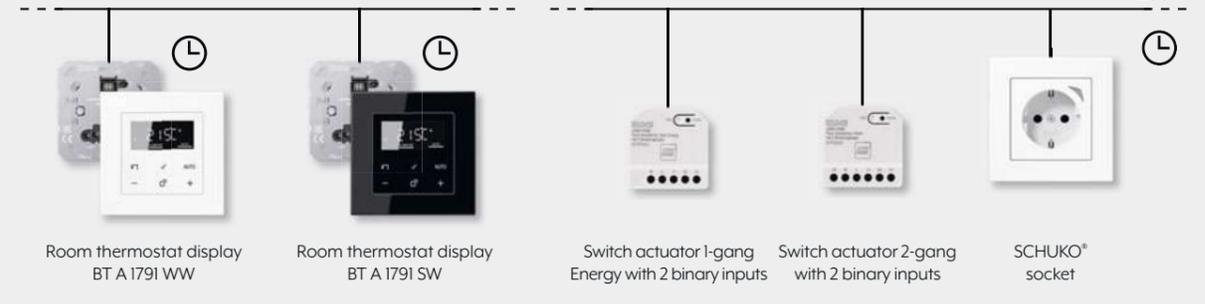
Puck

	Ref.-no.
Blinds actuator 1-gang with 2 binary inputs	BT P J1 B2 U

Controlling temperature

For activating the heating in combination with a room thermostat

230 V



Room thermostat display
BT A 1791 WW

Room thermostat display
BT A 1791 SW

Switch actuator 1-gang
Energy with 2 binary inputs

Switch actuator 2-gang
with 2 binary inputs

SCHUKO®
socket

System Inserts

	Ref.-no.
Room thermostat insert	1790 RTR
Relay switch insert, 1-channel	1701 SE
Electronic switch insert, 1-channel	1704 ESE
Relay switch insert with floating contact, 1-channel	1701 PSE
Satellite insert 3-wire, power supply	1723 NE

Pucks

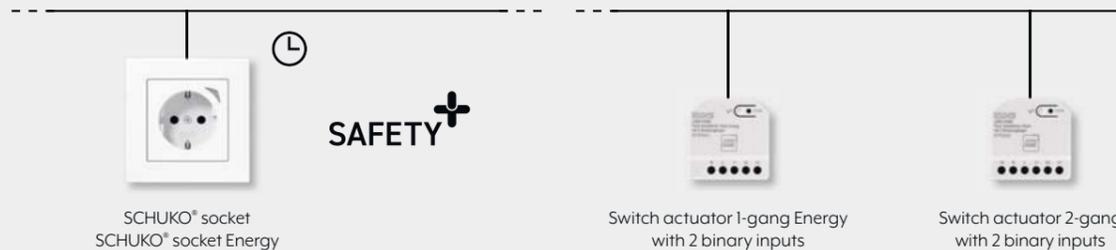
	Ref.-no.
Switch actuator 1-gang Energy with 2 binary inputs	BT P SE 1 B2 U
Switch actuator 2-gang with 2 binary inputs	BT P S2 B2 U

JUNG HOME socket

	Art.-Nr.
SCHUKO® socket	BT A 1521 S WW

Switch electrical load, optionally measure energy use

230 V



SCHUKO® socket
SCHUKO® socket Energy

Switch actuator 1-gang Energy
with 2 binary inputs

Switch actuator 2-gang
with 2 binary inputs

JUNG HOME sockets

	Ref.-no.
SCHUKO® socket	BT A 1521 S WW
SCHUKO® socket Energy	BT A 1521 SE WW

Pucks

	Ref.-no.
Switch actuator 1-gang Energy with 2 binary inputs	BT P SE 1 B2 U
Switch actuator 2-gang with 2 binary inputs	BT P S2 B2 U

Operate wirelessly – battery-powered



Rocker 1-gang
BT A 17101 WW

Rocker 2-gang
BT A 17102 WW

Binary input 2-gang
battery-powered

System Inserts

	Ref.-no.
Push-button 1-gang, battery-powered	BT A 1001
Push-button 2-gang, battery-powered	BT A 1002

Puck

	Ref.-no.
Binary input 2-gang, battery-powered	BT P B2 U B

JUNG

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