

(GB)

## Radio wall-transmitter 1gang/2gang flat quicklink Radio wall-transmitter 1gang/2gang flat solar quicklink

(FR)

## Bouton poussoir RF 1 voie/2 voies quicklink Bouton poussoir RF solaire 1 voie/2 voies quicklink

(GB)

### Design of the device

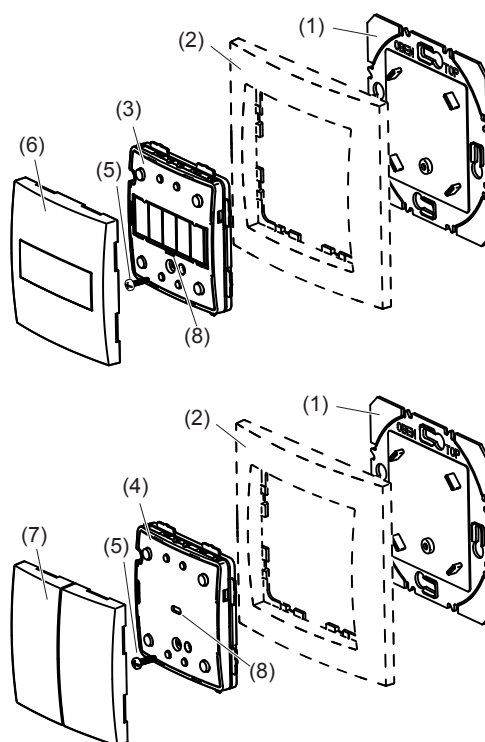


Figure 1: Design of the device

- (1) Supporting plate
- (2) Frame (not in scope of delivery)
- (3) Example: radio wall-transmitter 1gang flat solar quicklink
- (4) Example: radio wall-transmitter 2gang flat quicklink
- (5) Screw for dismantling protection
- (6) Button design cover 1gang
- (7) Button design cover 2gang
- (8) Transmission status LED

### Safety instructions

Electrical equipment must only be installed and assembled by a qualified electrician in accordance with the relevant installation standards, regulations, directives and safety and accident prevention directives of the country.

Failure to comply with these instructions may result in damage to the device, fire or other hazards.

Button cells do not belong in children's hands! If button cells are swallowed, seek immediate medical assistance.

**Danger of explosion! Do not throw batteries in fire.**

**Danger of explosion! Do not recharge batteries.**

The radio transmission is not suitable for safety or alarm applications.

These instructions are an integral component of the product and must be retained by the end user.

### Function

#### System information

This device is a product of the quicklink system, in which installation devices communicate via radio signals.

quicklink stands for a configuration mode in which the function-related connection between transmitters and receivers is set on the device via push-buttons and displays without further tools.

All devices configurable via quicklink can be operated together in one system.

This device is compliant to the R&TTE-Directive 1999/5/EG. The Declaration of Conformity and further system information can be found on our homepage [www.berker.de](http://www.berker.de).

The device may be used in all EU and EFTA countries.

#### Correct use

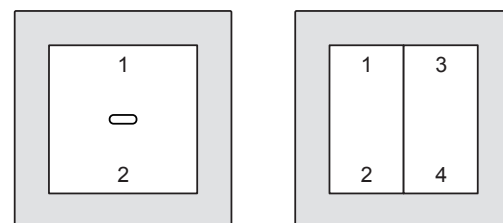
- Flat surface installation and extension of combinations.
- Only suitable for use in indoor areas, no drip or spray water.
- The device has been laid out for smaller applications in which a maximum of 20 devices are allocated.

#### Product characteristics

- Functions for remote control, scenes, control circuits via radio signals.
- Transmission status LED as indication of radio reception; where appropriate, indication of low-battery status or missing configuration.

### Operation

#### Allotted channel input of wall-transmitter



Transmit radio command

The push-button operation areas are freely configurable; operation is dependent on the configuration (Table 3).

- Press a push-button operation area, e.g. 1, to send a radio command.

The transmission status LED (8) lights up to confirm.

#### Transmission status LED display

After operation, the transmission status LED on the 1gang wall-transmitter lights up through a lens and on the 1gang wall-transmitter and on the 2gang wall-transmitter, through the gap between the two push-buttons.

Transmission status LED	Meaning
Blinking orange	Button not configured
Blinking green / blinking green	Radio command sent / radio command received
1 x blinking green	Radio command sent to timer
1 x blinking green / 1 x blinking red	Radio command sent / radio command not received (at least 1 device)
Red, flickering for 2 seconds	Battery low; replace

Table 1

Information for electricians

Overview of the operating elements beneath the design cover

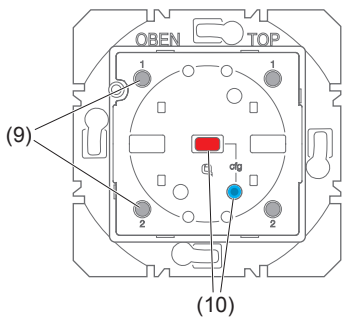


Figure 3: Wall-transmitter with battery

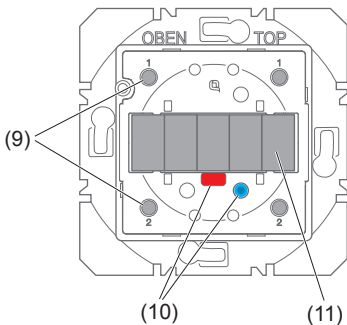


Figure 4: Wall-transmitter solar

- (9) Press-activation points of the push-button operation areas
- (10) **cfg** button with **cfg** LED or transmission status LED
- (11) Solar cells

Mounting

Selecting installation location

In order to ensure proper operation of the wall-transmitter solar an average brightness of approx. 500 Lux is to be ensured for 5 hours daily .  
A minimum distance between the transmitter and corresponding receiver of about 1 m must be maintained.

A minimum distance to electronic devices which emit high frequency signals such as computers, electronic transformers or microwave devices of approx. 0.5 m must be maintained.

Mounting on or close to metal surfaces may cause impairment of the function.


Take material penetration into account. The range of the system can be optimised by selecting the best possible mounting location:

Material	Degree of material penetration
Wood, plaster, plasterboard, uncoated glass	approx. 90 %
Brick, press boards	approx. 70 %
Reinforced concrete, floor heating	approx. 30 %
Metal, metal grids, aluminium laminates, coated glass	approx. 10 %
Rain, snow	approx. 1 ... 40 %

Table 2: Material penetration

Assembly of the device (Figure 1)

- Glue or screw supporting plate (1) to an even surface or screw on a wall box. Thereby the Top/Oben marking must be on top.
- Insert batteries for battery-operated wall-transmitters (see Figure 3).
- Place wall-transmitter (3 or 4) together with frame (2) on the supporting plate (1) and establish dismantling protection with screw (5).
- Following configuration, click design cover (6 or 7) into place on wall-transmitter (3 or 4).



**WARNING!**  
**Danger of chemical burns.**  
**Batteries can burst and leak.**

Insertion of battery

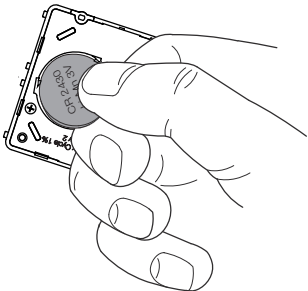


Figure 3: Insertion of battery

- Place battery on the plus contact of the battery holder and press to snap into place. Thereby pay attention to the polarity: the positive terminal of the battery must be on top.

Changing battery

- Unscrew dismantling protection and remove device (see Assembly of device).

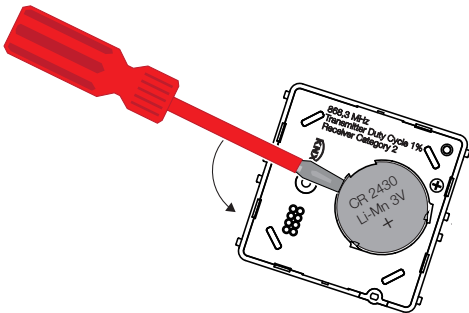


Figure 4: Remove battery

- Carefully lever out the empty battery with a screwdriver.
- Place new battery on the plus contact of the battery holder and press to snap into place.. Thereby pay attention to the polarity: the positive terminal of the battery must be on top.

- i** Only replace empty batteries with an identical or equivalent type.
- i** Keep battery and battery holder contacts clean and free of grease.

Radio configuration - quicklink

The radio configuration sets the functional connection between commanding (transmitters) and function-executing (receivers) radio components. Thus wireless e.g. master, group, extension unit and time controls can be realised.hus wireless e.g. central unit, group unit, extension unit and time controls can be realised.

The following can be configured:

- Radio commands to control other receivers
  - Functions that are executed when radio commands are received
- i** The top and bottom push-button operation area can be configured differently.
- i** For configuration by means of Hager connection device TX100 or ETS, additional functions are available (see operating instructions for TX100 or application description for ETS).

Wall-transmitter radio commands

The radio wall-transmitter can activate the following functions on receivers (Table 3). The specific function can vary depending on the receiver being used.

Configuration of radio wall-transmitter

As an example, down below there is an illustration of the configuration of the radio push-button as receiver along with a wall-switch as transmitter for which the **cfg** LED and **fct** LED provide the supported displays (Table 4). Different configuration displays, such as for receivers with display, are to be taken from the receiver operating instructions.

**i** Configurations of scenes, time settings and delitition of configuration are to be taken from the receiver operating instructions.