



85656185



IP20

**KNX radio wall-transmitter 2gang flat solar quicklink, S.1/B.3/B.7, ant., matt**

**Technical properties**

**Functions**

|                          |   |
|--------------------------|---|
| ETS additional functions | ETS additional functions: +6 scenes, operating mode on/off, push-button, status display, dimming value                      |
| Function                 | reset function (to factory setting) ; easy additional functions: +6 scenes, on/off operating mode, 1 up/down button control |
| Quicklink functions      | quicklink functions: switching, dimming, blind, 2 scenes, time switching, NO contact push-button, memory                    |

**Controls and indicators**

|                      |   |
|----------------------|---|
| Operation            | operating areas configurable as one or two-area operation |
| Button / push-button | with configuration button                                 |

**Connectivity**

|                   |           |
|-------------------|-----------|
| Radio protocol    | KNX Radio |
| Receiver category | 2         |

**Voltage**

|         |                              |
|---------|------------------------------|
| Voltage | power supply via solar cells |
|---------|------------------------------|

**Dimensions**

|                   |       |
|-------------------|-------|
| Assembling height | 14 mm |
|-------------------|-------|

**Frequency**

|                              |           |
|------------------------------|-----------|
| Radio transmission frequency | 868.3 MHz |
|------------------------------|-----------|

**Power**

|                          |         |
|--------------------------|---------|
| Radio transmission power | < 10 mW |
|--------------------------|---------|

**Battery**

|                              |     |
|------------------------------|-----|
| Battery service life [years] | ≈ 5 |
|------------------------------|-----|

**Materials**

|                       |                       |
|-----------------------|-----------------------|
| Colour of design line | anthracite            |
| RAL colour            | RAL 7021 - Black grey |
| Material              | thermoplastic         |
| Surface appearance    | matt                  |

**LED control**

|     |   |
|-----|---|
| LED | with configuration LED ; with transmission status LED, red/green/orange |
|-----|---|

**Installation, mounting**

Subject to technical modifications

Installation mode

for flat surface mounting and extension of combinations

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### Connection

Bus connection integration in the KNX radio/TP gateway, surface-mounted, into the KNX TP system

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### Settings

Programming toolless quicklink configuration using buttons and LED display ; top and bottom operating areas are freely configurable

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### Equipment

Number of radio channels 4

Number of quicklink links max. 20 transmitter/receiver

Transmitter duty cycle 1 %

Required Ø brightness at least 300 lx 6 h/day

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### Safety

REACH conform No

RoHS conform Yes

Halogen free No

Protection with dismantling protection

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### Use conditions

Operating temperature -5...45 °C

Energy-saving low intrinsic energy requirement

Relative humidity (without condensation) 0...65 % (without condensation)

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### Identification

Application, usage KNX radio- operating systems

Main design line Berker S.1/B.3/B.7

Secondary design line(s) Electronics platform ; Berker S.1 ; Berker B.3 ; Berker B.7