



85655182



IP20

KNX radio wall-transmitter 1gang flat solar quicklink, S.1, white glossy

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
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Dimensions

Assembling height	14 mm
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Frequency

Radio transmission frequency	868.3 MHz
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Power

Radio transmission power	< 10 mW
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Battery

Battery service life [years]	≈ 5
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Materials

Colour of design line	white
RAL colour	RAL 1013 - Oyster white
Material	thermoplastic
Surface appearance	glossy

LED control

LED	with configuration LED ; with transmission status LED, red/green/orange
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Installation, mounting

Subject to technical modifications

Installation mode

for flat surface mounting and extension of combinations

Connection

Bus connection

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

Settings

Programming

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

Equipment

Number of radio channels

2

Number of quicklink links

max. 20 transmitter/receiver

Transmitter duty cycle

1 %

Required Ø brightness

at least 300 lx 6 h/day

Safety

REACH conform

Yes

RoHS conform

Yes

Halogen free

Yes

Protection

with dismantling protection

Use conditions

Operating temperature

-5...45 °C

Energy-saving

low intrinsic energy requirement

Relative humidity (without condensation)

0...65 % (without condensation)

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