85655139

IP20
quicklink

KNX radio wall-transmitter 1gang flat solar quicklink Berker R.1/R.3/R.8, polar white glossy

Technical features

Functions

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

Controls and indicators

- operating areas configurable as one or two-area operation
- with configuration button

Connectivity

Radio protocol	KNX Radio
Receiver category	2

Voltage

- power supply via solar cells

Frequency

Radio transmission frequency	868,3 MHz

Power

Radio transmission power	< 10 mW

Measurement

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

Battery

Battery service life [years]	≈ 5

Materials

Colour of labelling	105,105,105
Colour of design line	polar white
RAL colour	RAL 9010 - Pure white
Material	thermoplastic
Material for printing	ASA polar white
Surface appearance	glossy

Dimensions

Assembling height	14 mm

LED control

LED	with configuration LED, with transmission status LED, red/green/orange

Installation, mounting

Installation mode	for flat surface mounting and extension of combinations

Connection

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

Settings

- 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
Type of configuration	Laserdruck
Transmitter duty cycle	1 %
Required Ø brightness	at least 300 lx 6 h/day

Safety

- with dismantling protection

Use conditions

Operating temperature	-5...45 °C
- low intrinsic energy requirement	

Identification

Application, usage	KNX radio- operating systems
Main design line	Berker R.1/R.3/R.8
Secondary design line(s)	Berker.Net, Berker R.1, Berker R.3, Berker R.8