



85655185



IP20

## KNX radio wall-transmitter 1gang 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
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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	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
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#### Installation, mounting

Subject to technical modifications

Installation mode	for flat surface mounting and extension of combinations	
<b>Connection</b>		
Bus connection	integration in the KNX radio/TP gateway, surface-mounted, into the KNX TP system	
<b>Settings</b>		
Programming	toolless quicklink configuration using buttons and LED display, top and bottom operating area are freely configurable	
<b>Equipment</b>		
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	
<b>Safety</b>		
REACH conform		Yes
RoHS conform		Yes
Protection	with dismantling protection	
<b>Use conditions</b>		
Operating temperature		-5...45 °C
Energy-saving	low intrinsic energy requirement	
Relative humidity (without condensation)	0...65 % (without condensation)	
<b>Identification</b>		
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	