



85655131



IP20

**KNX radio wall-transmitter 1gang flat solar quicklink, R.1/R.3, black 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
---------	------------------------------

**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 labelling	217,217,217
Colour of design line	black
RAL colour	RAL 9005 - Jet black
Material	thermoplastic
Material for printing	PC-PMA black
Surface appearance	glossy

**LED control**

LED	with configuration LED ; with transmission status LED, red/green/orange
<b>Installation, mounting</b>	
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
Type of configuration	Laserdruck
Transmitter duty cycle	1 %
Required Ø brightness	at least 300 lx 6 h/day
<b>Safety</b>	
REACH conform	Yes
RoHS conform	Yes
Halogen free	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 R.1/R.3/R.8
Secondary design line(s)	Berker.Net ; Berker R.1 ; Berker R.3 ; Berker R.8