



HBNet FW 1k SOLAR S.1/B.X ANTH MATT

85655185

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
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Power

Radio transmission power	< 10 mW
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- low intrinsic energy requirement

Measurement

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

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

Dimensions

Assembling height	14 mm
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LED control

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

Installation, mounting

- 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
Transmitter duty cycle	1 %

Safety

- with dismantling protection

Use conditions

Operating temperature	-5 45 °C
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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)	Berker.Net, Berker S.1, Berker B.7, Berker B.3