









KNX radio motion det. comf 1.1 m quicklink, R.1/R.3/1930/R.cl., black glossy

Technical properties

F				

Mode of operation	μ-processor controlled mode of operation
ETS additional functions	ETS additional functions: +6 scenes, operating mode on/off, push-button, status display, dimming value, brightness display, movement scene loading, no movement scene loading
Function	reset function (to factory setting); Party function for switching on for 2 hours; with memory function for presence simulation; with keylock; Switch-off pre- warning on dimmer inserts; Teach function for response brightness via button
Light scenes	scene opening via KNX radio appliances ; scene saving lockable
Quicklink functions	quicklink functions: switching, dimming, 2 scenes, time switching, NO contact push-button, Memory, forced control, Master-Slave
Compatibility	
Extension unit	optional operation of extension units using installation push-button
Controls and indicators	
Operation	remote control via quicklink transmitter
Button / push-button	with configuration and function button ; with button for on/off/automatic/memory/party function
Connectivity	
Radio protocol	KNX Radio
Receiver category	2
Dimensions	
Assembling height	34 mm
Nominal mounting height	1.1 m
Diameter	57.6 mm
Frequency	
Radio transmission frequency	868.3 MHz
Power	
Radio transmission power	< 10 mW
Measurement	
Detection field, rectangular shaped	≈ 12 x 16 m
Reach distance	
Range, frontal	≈ 12 m

Range, side each \approx 8 m

D	ete	cti	on
$\boldsymbol{\mathcal{L}}$	ere	CLI	U II

Number of detection levels	2
Detection angle, settable	each side ≈ 4590 °

Materials

Colour of design line	black
Surface appearance	glossy

Lighting control

Response brightness, adjustable $\approx 5...1000 \text{ lx}$, daytime operation

LED control

	LED application module/insert compatibility display;
	with configuration and function LEDs; with operation
LED	and status LED, red/green/orange

Connection

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

Settings

Response sensitivity, settable	10100 %
Delay time, adjustable	≈ 1 s3 h
Switch-off pre-warning to dimming value	
50% for	30 s

Equipment

Number of radio channels	1
Number of quicklink links	max. 20 transmitter/receiver
Transmitter duty cycle	1 %

Safety

REACH conform	No
RoHS conform	Yes
Halogen free	No
Protection	with dismantling protection

Use conditions

Operating temperature	-545 °C	
Energy-saving	low intrinsic energy requirement	
Relative humidity (without condensation)	065 % (without condensation)	

Identification

Application, usage	Motion detector ; KNX radio- sensors
Main design line	Berker R.1/R.3/R.8/Serie 1930/R.classic

 $\begin{tabular}{ll} Electronics platform; Motion detector; Berker R.1; \\ Secondary design line(s) & Berker R.3; Serie 1930; Series R.classic \\ \end{tabular}$

Instructions

Special pata tout	Note: When integrating this product into the Serie 1930, the 1gang frame for centre plate Ø 58 mm, order no.: 1382 0 may only be used. Installation in multiple combinations of the Serie 1930 is not
Special note text Information text	possible! Continuous direct sunlight penetrating the upward- pointing detection plane can result in failure of the motion detector. Only suitable for indoor areas!