

# RF receiver, potential free, 1 changeover contact, flush mounting

410-00332

4 year warranty

This flush-mounted receiver allows switching an electrical device ON and OFF using a wireless Easywave button or a wired button. This receiver has a potential-free changeover relay contact, suitable to control devices such as a doorbell or a dimmer.

It can receive signals from a Niko Easywave hand-held transmitter and/or wireless switch. The receiver can be installed behind a Niko blind plate or push button in the colour of your choice. Please note that the combination with the push button requires a wall mounting box with an installation depth of minimum 50 mm. Up to 32 transmission codes can be programmed into the receiver. The receiver is equipped with either 1-button operation (ON/OFF, DEAD MAN, TIMER) or 2-button operation (ON/OFF, LOGIC).



## Technical data

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- Radiated power: 6.38 mW
- Modulation: FSK
- Input: 1 external push button
- Output: 1 potential-free relay contact (changeover)
- Power consumption (stand-by): 0.3 W
- Power consumption without load: 0.8 W
- Maximum contact load:
  - resistive load  $\cos \phi = 1$ : 10 A / 2300 VA (N.O.), 6 A / 1380 VA (N.C.)
  - inductive load  $\cos \phi = 0.8$ : 3 A / 690 VA (N.O.), 2 A / 460 VA (N.C.)
- Not compatible with Niko Home Control (wireless bridge or wireless smart hub)
- Input voltage: 230 Vac  $\pm 10\%$ , 50 Hz
- Maximum MCB rating: 10 A (limited by national installation rules)
- Communication protocol: Easywave
- Operating frequency: 0.8683 GHz
- Ambient temperature:  $-20 - +45\text{ }^{\circ}\text{C}$
- Protection degree: IP20
- Weight: 31 g
- Wire capacity:  $- 1 \times 2.5\text{ mm}^2$  per connection terminal
- Marking: CE

