

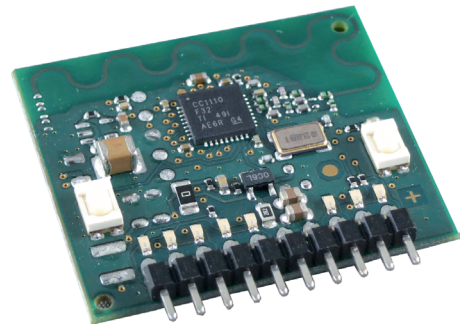
RCD21 Receiver module open-collector

The RCD21 open-collector receiver module allows existing controllers and devices to be upgraded or combined with a wireless interface.

32 transmission codes can be paired with each open collector output. Open collector outputs activate the selected mode accordingly. A transmission code can be paired with any number of outputs.

The programming is retained even in the event of a power failure. Only four OC outputs are used for activating the "Battery Low" RCD21 variant.

A Battery Low output (BL) is allocated to each switching output. This BL output signals low voltage telegrams by switching the corresponding output for one second.



RCD21E500xAxx

Technical specifications

Coding	Easywave Up to 32 transmitters per OC channel can be programmed.
Conformity	EN 300220
Frequency	868.30 MHz
Power supply	3.0-8.0 VDC or 8.0-36.0 VDC
Power consumption	
RCD21E5004A01	max. 28 mA
RCD21E5004A02	8 V: 25 mA 12 V: 30 mA 24 V: 20 mA 36 V: 20 mA
Output	8x open-collector
Max. contact duty per OC	20 mA
Control	ON/OFF (2-button operation) ON/OFF (1-button operation) DEAD MAN (1-button operation)
Operating temperature	-20 °C to +55 °C
Dimensions (w/l/h)	35/31/5 mm, grid 2.54 mm, pin length 3.2 mm

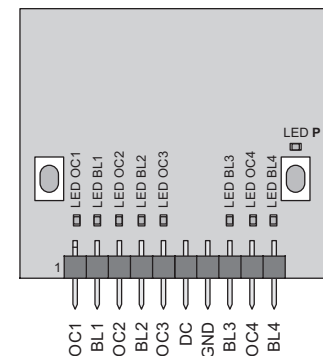
Scope of delivery

- Receiver module open-collector
- Operating manual

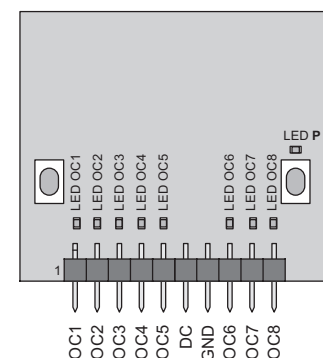
Models

Product numbers	Product numbers
RCD21E5004A01-EP	Receiver module open-collector, 4 channel, Easywave 868.3 MHz, 3-8 VDC, Battery Low
RCD21E5004A02-EP	Receiver module open-collector, 4 channel, Easywave 868.3 MHz, 8-36 VDC, Battery Low
RCD21E5008A01-EP	Receiver module open-collector, 8 channel, Easywave 868.3 MHz, 3-8 VDC
RCD21E5008A03-P	Receiver module open-collector, 8 channel, Easywave 868.3 MHz, 8-36 VDC

Wiring diagram



RCD21E5004Axx



RCD21E5008Axx