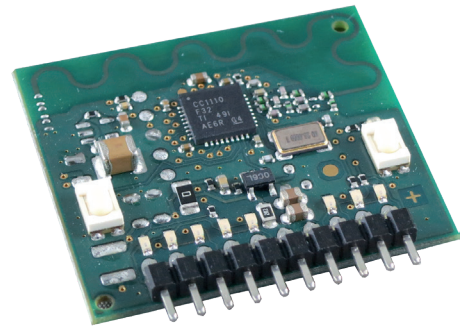


## RCD21 Open collector module

The RCD21 open collector 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 through one-second switching.



RCD21E500xAxx

### Technical specifications

Coding	Easywave Up to 32 transmitters per OC channel can be learned.
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

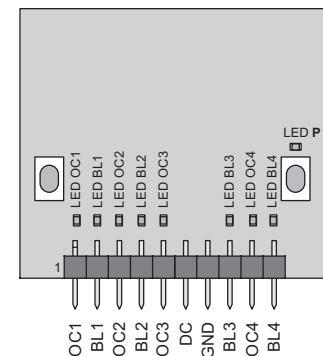
### Scope of delivery

- Open collector module
- Operating manual

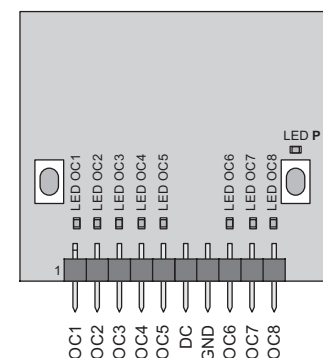
### Models

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

### Wiring diagram



RCD21E5004Axx



RCD21E5008Axx