



## START-UP

mission code again.

### Installation

**Caution!** Make sure there is no interference with the wireless connection. Do not mount the device in a distribution box, in metal casings, in direct proximity to large metal objects, on the floor or close to it.

1. Remove the housing cover.
2. Use jumper J1 to select whether the switch-off function should be disabled or enabled and jumper J2 if the acknowledge function should be activated or deactivated.

The receiver is supplied with deactivated Switch-Off Function and activated Acknowledgment Function.

3. Connect the supply voltage and the protective low voltage loads (see Fig. 1). The LED  will light up in green.
4. Transfer the codes of the transmitters to the receiver (see section "Programming the transmitter").
5. Re-install the housing cover.

**Notice:** The receiver cannot be programmed with the learn button PTx of the Easywave radio transmitters.

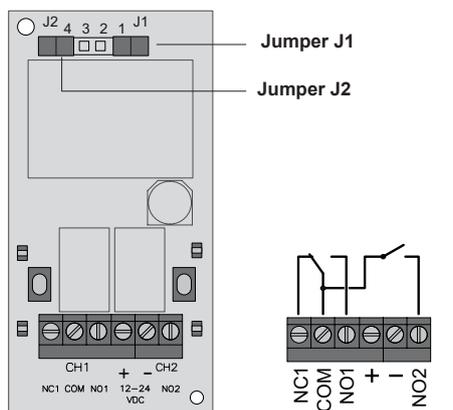


Fig. 1

NC1, COM,  
NO1, NO2:  
CO/NO  
+, - Power Supply  
12-24V DC

### Changing switch-off function

To change the switch-off function (activated ↔ deactivated), the jumper J1 must be moved into the corresponding position.

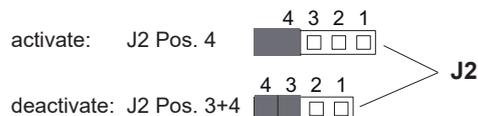


 **If the switch-off function is disabled, the RCL07 can not be switched off via the button .**

**Changes to the switch-off or acknowledgment function can only be made when the power is off.**

### Changing the acknowledge function

To change the acknowledge function (activated ↔ deactivated), the jumper J2 must be moved into the corresponding position.



## PROGRAMMING

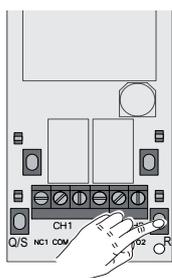
### PROGRAMMING TRANSMITTERS

Each type of transmitter can only be programmed into the RCL07 once!

If e.g. for transmitters with 2-button operation, the transmission code A or B is programmed in the receiver, the buttons C and D can not be used in this RCL07.

A transmitter can only ever be used for ONE function.

### Programming a call transmitter



- ① **R <1.6 s**  
1x R ON/OFF  
2x R PULSE  
3x R Operating mode

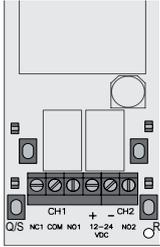
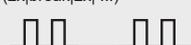
- ② **Tx <1.6 s**

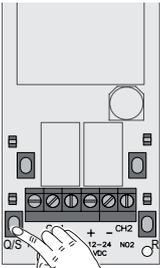
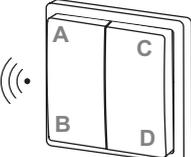


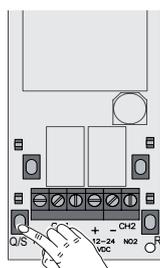
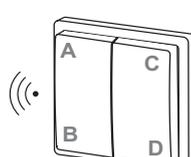
Operation [Press button]	Display LED RCL07	Description
① R <1.6 s	LED R flashes slowly (1x break 1x  ...)	 OM ON/OFF selected
R <1.6 s	LED R flashes in cycles of two (2x break 2x  ...)	 OM PULSE selected
② Tx <1.6 s	LED R illuminates for approx. 4 s	The receiver is in programming mode for approx. 30 seconds. Programming the transmission code during this period, after the period has expired, the receiver changes to operation mode.  The transmission code is transmitted. The operating mode set at the receiver is accepted with the save procedure and is applicable for the transmission code saved. Subsequently, the receiver changes to operation mode. Flashes the LED R quickly for approx. 4 seconds, all 32 memory spaces are allocated.

- Q/S programming button Q/S  
R programming button R  
Tx transmitter button  
OM Operating mode

# PROGRAMMING

Operation [Press button]	Display LED RCL07	Description
<b>Programming priority transmitter</b> With priority transmitters, a care call can be initiated even if the RCL07 is deactivated.		
 <p>① <b>R</b> &lt;1.6 s 1x R ON/OFF 2x R PULSE 3x R Operating mode</p> <p>② <b>Q/S</b> &lt;1.6 s</p> <p>③ <b>Tx</b> &lt;1.6 s</p> 	<p>① <b>R</b> &lt;1.6 s LED R flashes slowly (1x break 1x ...)</p> 	<p>Programming mode OM <b>ON/OFF</b> selected</p>
	<p><b>R</b> &lt;1.6 s LED R flash in cycles of two (2x break 2x ...)</p> 	<p>Programming mode OM <b>PULSE</b> selected</p>
	<p>② <b>Q/S</b> &lt;1.6 s LED R and Q/S flash in cycles of the selected OM</p>	<p>Programming mode priority transmitter The receiver is in programming mode for approx. 30 seconds. Programming the transmission code during this period, after the period has expired, the receiver changes to operation mode.</p>
<p>③ <b>Tx</b> &lt;1.6 s LED R illuminates for approx. 4 s</p>	<p>Press the transmitter button and the transmission code is transmitted. The operating mode set at the receiver is accepted with the save procedure and is applicable for the transmission code saved. Subsequently, the receiver changes to operation mode. Flashes the LED R quickly for approx. 4 seconds, all 32 memory spaces are allocated.</p>	

<b>Programming acknowledgment transmitter</b> You can use a acknowledge transmitter to acknowledge a care call received.		
 <p>① <b>Q/S</b> &lt;1.6 s</p> <p>② <b>Tx</b> &lt;1.6 s</p> 	<p>① <b>Q/S</b> &lt;1.6 s LED R flashes slowly (1x break 1x ...)</p> 	<p>Programming mode acknowledgment transmitter The receiver is in programming mode for approx. 30 seconds. Programming the transmission code during this period. After the period has expired, the receiver changes to operation mode. To cancel the programming press 2x briefly (&lt;1.6 s) button Q/S.</p>
	<p>② <b>Tx</b> &lt;1.6 s LED Q/S illuminates for approx. 4 s</p>	<p>Press the transmitter button with which you wish to acknowledge. The transmission code (A/B/C/D) is transmitted and the receiver changes to operation mode. Flashes the LED Q/S quickly for approx. 4 seconds, all 8 memory spaces are allocated.</p>

<b>Programming a switching transmitter</b> Switching transmitter: Activation or deactivation of the care function.		
 <p>① <b>Q/S</b> &lt;1.6 s</p> <p>② <b>Q/S</b> &lt;1.6 s</p> <p>③ <b>Tx</b> &lt;1.6 s</p> 	<p>① <b>Q/S</b> &lt;1.6 s LED Q/S flashes slowly (1x break 1x ...)</p> 	<p>Programming mode acknowledgment transmitter</p>
	<p>② <b>Q/S</b> &lt;1.6 s LED Q/S flash in cycles of two (2x break 2x ...)</p> 	<p>Programming mode switching transmitter The receiver is in programming mode for the switching transmitter for approx. 30 seconds. Programming the transmission code during this period. After the period has expired, the receiver changes to operation mode. To cancel the programming press 1x briefly (&lt;1.6 s) button Q/S.</p>
	<p>③ <b>Tx</b> &lt;1.6 s ED Q/S illuminates A/C for approx. 4 s</p>	<p>Press the transmitter button A or C, the transmission codes are transmitted (Code B and D are automatically allocated). The receiver changes to ready for operation. Flashes the LED Q/S quickly for approx. 4 seconds, all 8 memory spaces are allocated.</p>



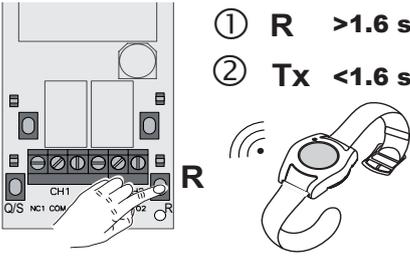
**Activate** care function: Press transmitter button B or D. LED I/O flashes green. Calls are ignored for 15 minutes.

**Deactivate** care function: Press transmitter button A or C. LED I/O illuminates green. Calls are signaled again.

**Q/S** programming button Q/S  
**R** programming button R  
**Tx** transmitter button  
**OM** Operating mode

## PROGRAMMING

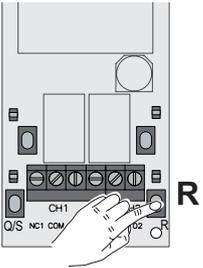
### DELETE TRANSMITTERS

	Operation [Press button]	Display	Description
<b>Deleting individual call- /priority transmitter</b>			
 <p>① <b>R</b> &gt;1.6 s</p> <p>② <b>Tx</b> &lt;1.6 s</p>	① <b>R</b> >1.6 s	LED <b>R</b> flashes rapidly	The receiver is in delete mode for 30 seconds. Delete the required transmission code during this period. After the period has expired, the receiver changes to operation mode. To cancel the programming press 1x briefly (<1.6 s) button <b>R</b> .
	② <b>Tx</b> <1.6 s <b>A/B/</b> <b>C/D</b>	LED <b>R</b> illuminates for approx. 2 s	Press the transmitter button to delete. The transmission code is deleted and the receiver changes to operation mode.

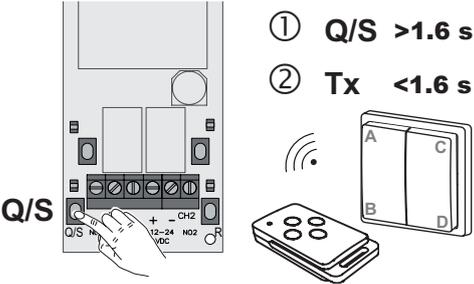


If an attempt is made to delete an acknowledgment or switching transmitter, there is a reaction on the RCL07.

### Deleting call- /priority transmitter completely

 <p>① <b>R</b> &gt;1.6 s</p> <p>② <b>R</b> &gt;1.6 s</p>	① <b>R</b> >1.6 s	LED <b>R</b> flashes rapidly	The receiver is in delete mode for approx. 30 seconds. Again press the button <b>R</b> during this period. After the period has expired, the receiver changes to operation mode. To cancel the programming press 1x briefly (<1.6 s) button <b>R</b> .
	② <b>R</b> >1.6 s	LED <b>R</b> illuminates for approx. 2 s	All transmission codes of the call- or priority transmitters have been deleted and the receiver changes to ready for operation.

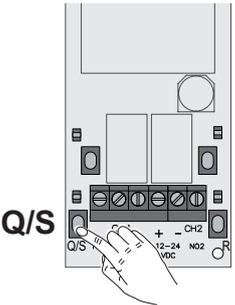
### Deleting individual acknowledgment- /switch transmitter

 <p>① <b>Q/S</b> &gt;1.6 s</p> <p>② <b>Tx</b> &lt;1.6 s</p>	① <b>Q/S</b> >1.6 s	LED <b>Q/S</b> flashes rapidly	The receiver is in delete mode for 30 seconds. Delete the required transmission code during this period. After the period has expired, the receiver changes to operation mode. To cancel the programming press 1x briefly (<1.6 s) button <b>Q/S</b> .
	② <b>Tx</b> <1.6 s <b>A/B/</b> <b>C/D</b>	LED <b>R</b> illuminates for approx. 2 s	Press the transmitter button to delete. The transmission code is deleted and the receiver changes to operation mode.



If an attempt is made to delete an acknowledgment or switching transmitter, there is a reaction on the RCL07.

### Deleting acknowledgment- /switch transmitter completely

 <p>① <b>Q/S</b> &gt;1.6 s</p> <p>② <b>Q/S</b> &gt;1.6 s</p>	① <b>Q/S</b> >1.6 s	LED <b>Q/S</b> flashes rapidly	The receiver is in delete mode for approx. 30 seconds. Again press the button <b>Q/S</b> during this period. After the period has expired, the receiver changes to operation mode. To cancel the programming press 1x briefly (<1.6 s) button <b>Q/S</b> .
	② <b>Q/S</b> >1.6 s	LED <b>Q/S</b> illuminates for approx. 2 s	All transmission codes of the acknowledgment- /switch transmitters have been deleted and the receiver changes to ready for operation.

## GENERAL INFORMATION

### Disposal

**Waste electrical products not be disposed of with household waste!**

Dispose of the waste product via a collection point for electronic scrap or via your specialist dealer.

Put the packaging material into the recycling bins for cardboard, paper and plastics.



### Warranty

Within the statutory warranty period we undertake to rectify free of charge by repair or replacement any product defects arising from material or production faults.

Any unauthorized tampering with, or modifications to, the product shall render this warranty null and void.

### Conformity

Hereby, ELDAT Eas GmbH declares that the radio equipment type RCL07 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: [www.eldat.de](http://www.eldat.de)



### Customer Service

If the device does not work properly despite proper handling or in case of damage, please contact the manufacturer or your retailer.

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