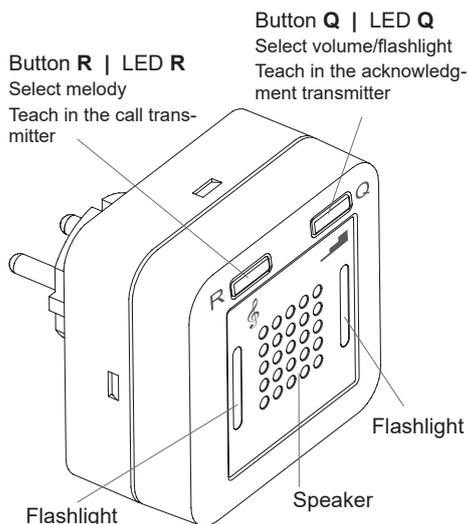


**Models**



**RCP25E5001A01**

**Technical details**

Frequency:	868.30 MHz
Modulation:	FSK
Coding:	Easywave
Range:	approx. 150m under free field conditions
Power supply:	230 VAC 50 Hz
Power consumption:	0.2W stand by 1.1 W (at max. load)
Current consumption:	2 mA stand by
Operating temperature:	-20 °C to +35 °C
Transport and storage temperature:	-20 °C to +75 °C
Max. relative air humidity:	75%
Loudness:	quiet: 80 dB(A) medium: 85 dB(A) loud: 90 dB(A)
distance 30 cm	
Dimensions (W/H/D):	71.4/71.4/40 mm without plug 71.4/71.4/75.5 mm with plug
Weight:	approx: 115 g

**Scope of delivery**

Plug-in socket pager RCP25, operating manual

**Intended use**

The device may only be operated indoors as an acoustic and visual signaling device of alarm signals and low battery conditions of transmitters (evaluation of undervoltage telegrams).

The manufacturer will not be liable for damage caused by improper or inappropriate use.

**Safety advice**

Please read these instructions carefully before using the device!

- We do not accept any liability for personal injury or damage to property caused by incorrect handling or non-observance of the safety instructions!
- Have malfunctioning devices checked by the manufacturers!
- Do not open the appliance's casings!
- Do not make any unauthorized alterations or modifications to the unit!

**Function**

The socket pager RCP25 is used for acoustic and optic signalling of care requests. The call is triggered by any Easywave radio transmitter.

Twelve multi-channel melodies are available as call tones. The melodies can be played at three volume levels (approx. 80 dB, 85 dB, 90 dB). If the call tone is muted (0 dB), the call is only signaled by the flashlight.

Calls are signalled cyclically as follows:

1. 1.5 min ring tone ⇨ 3 min pause,
2. 1.5 min ring tone ⇨ 3 min pause,
3. 1.5 min ring tone ⇨ 10 min pause,
4. 1.5 min ring tone ⇨ timeout.

The optic signal by the flashlight (if activated) continues until the call is acknowledged.

The call can be acknowledged directly on the socket pager or with an acknowledgment transmitter.

Altogether 64 transmitter codes can be programmed into the socket pager (32 call codes and 32 acknowledgment codes).

It is also possible to evaluate an undervoltage telegram indicating a low battery status of the radio transmitters. To find out whether a transmitter supports this function, please refer to the corresponding operating instructions.

A weak battery status is indicated by the alternate blinking of the buttons and can be deactivated by pressing one of the two buttons.

**Start up**

1. Plug the socket pager into a properly functioning, earthed outlet. You will hear a brief confirmation signal and the flashlight flashes briefly.
2. Teach the coding of a call transmitter into the call detector (see section „Teaching in the call transmitter“).
3. Teach the coding of an acknowledgment transmitter into the socket pager, if desired (see section „Teaching in an acknowledgment transmitter“).
4. Select a new melody if desired.
5. Change the volume/flashlight combination if desired.

Attention! Ensure an interference-free wireless connection. Do not install the device in a distribution box, metal housings or close to large metal objects.

**Operation**

Function / Chapter	Operation [press button]	LED indicator RCP25	Further actions
Teaching in a call transmitter	1. button R (>1,6 s) 2. button call transmitter 3. button R (< 1,6s)	button R flashes button R lights up 4 s	after 20 s operation mode teaching in further transmitter end the learning process
Teaching in an acknowledgment transmitter	1. button Q (>1,6 s) 2. button acknowld. transm. 3. button Q (< 1,6s)	button Q flashes button Q lights up 4 s	after 20 s operation mode teaching in further transmitter end the learning process
Selecting call tone 1 to 12	button R button R etc.	melody 1 melody 2 melody 3 etc.	default setting
Setting the volume/flashlight	button Q button Q button Q button Q button Q button Q	1. 80 dB+flashlight 2. 85 dB+flashlight 3. 90 dB+flashlight 4. mute+flashlight 5. 80 dB 6. 85 dB 7. 90 dB	default setting
Acknowledge a call	button R, button Q or acknowledgment transmitter		
Deleting individual transmitters	1. button R+button Q (>1,6 s) 2. call- or acknowl. transmitter 3. button Q or R (<1,6s)	button R or Q flashes button R or Q lights up 4 s	after 20 s operation mode deleting further transmitters end the deletion process
Reset to default settings (RESET)	1. button R+button Q (>1,6 s) 2. button R+button Q (>1,6 s) button R or Q	button R or Q flashes button R or Q lights up 4 s	after 20 s operation mode default settings cancel

## PROGRAMMING

### Teaching in a call transmitter

This function is used to program the coding of a call transmitter to the socket pager.

1. Press the button **R** until it blinks and an confirmation tone sounds.
2. Press the button of a call transmitter within 20 seconds.
3. Finish the programming by pressing the button **R** briefly.

If there is no input within 20 seconds, the socket pager switches automatically to operation mode or you can cancel the programming process by briefly pressing the **R** button.

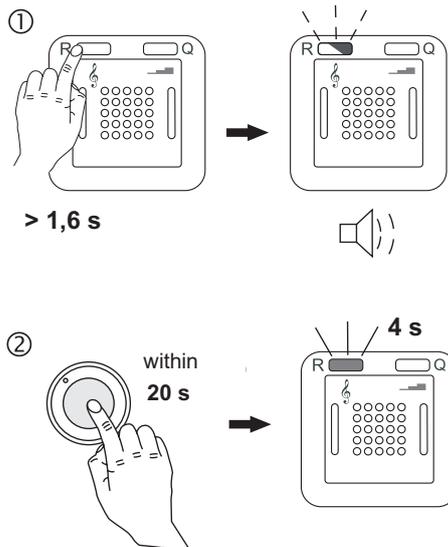
As the coding was transferred, the button **R** lights up for approx. 4 seconds. Afterwards you can teach in additional call transmitters or finish the programming by pressing the button **R** briefly.

You can program up to 32 call transmitters. If all 32 memory slots are occupied, you will hear a warning sound for approx. 2 seconds when receiving another transmission code and the programming procedure will be aborted.

In case of a call by a call transmitter that was already taught in, the teach-in process is impossible.



**Attention!** It is not possible to teach in an already taught in acknowledgment transmitter as a call transmitter.



### Teaching in an acknowledgment transmitter

This function is used to program the coding of an acknowledgment transmitter to the socket pager. You can acknowledge a call with this taught-in transmitter button.

1. Press the button **Q** until it blinks and an confirmation tone sounds.
2. Press the button of the transmitter you want to use to acknowledge calls within 20 seconds.
3. Finish the programming by pressing the button **Q** briefly.

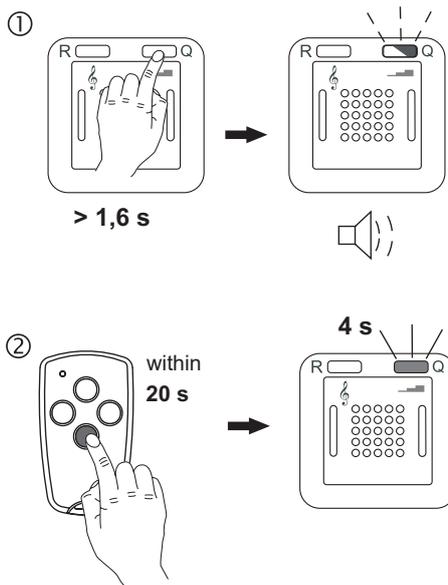
If there is no input within 20 seconds, the socket pager switches automatically back to operation mode or you can cancel the learning process by briefly pressing the **Q** button. As the coding was transferred, the button **Q** lights up for approx. 4 seconds. Afterwards you can teach in additional acknowledgment transmitters or finish the programming by pressing the button **Q** briefly.

You can program up to 32 acknowledgment transmitters. If all 32 memory slots are occupied, you will hear a warning sound for approx. 2 seconds when receiving another transmission code and the programming procedure will be aborted.

In case of a call by a call transmitter that was already taught in, the teach-in process is impossible.



**Attention!** It is not possible to teach in an already taught in call transmitter as an acknowledgment transmitter.



### Troubleshooting

- The button **R** blinks rapidly for 4 seconds and a warning beep sounds for 2 seconds: All memory slots are occupied. Delete individual transmitters and repeat the teaching in process.
- The Button **R** blinks very rapidly for 4 seconds and a warning beep sounds for 2 seconds: You have tried to program a transmitter, which already have been programmed as an acknowledgment transmitter.
- The buttons **R** and **Q** flash alternately in operation mode: A weak battery of a programmed transmitter was detected. Press the button **R** or **Q** to acknowledge the low voltage message and change the transmitter battery as soon as possible.

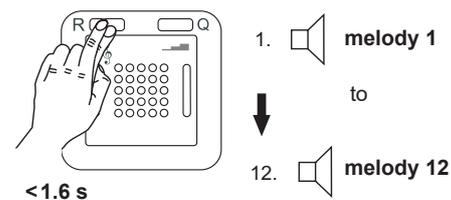
### Troubleshooting

- The button **Q** blinks rapidly for 4 seconds and a warning beep sounds for 2 seconds: All memory slots are occupied. Delete individual transmitters and repeat the teaching in process.
- The Button **Q** blinks very rapidly for 4 seconds and a warning beep sounds for 2 seconds: You have tried to program a transmitter, which already have been programmed as a call transmitter.

### Selecting the call tone

Select the desired call tone by briefly pressing the button **R** repeatedly.

The last melody played is used as the call tone.



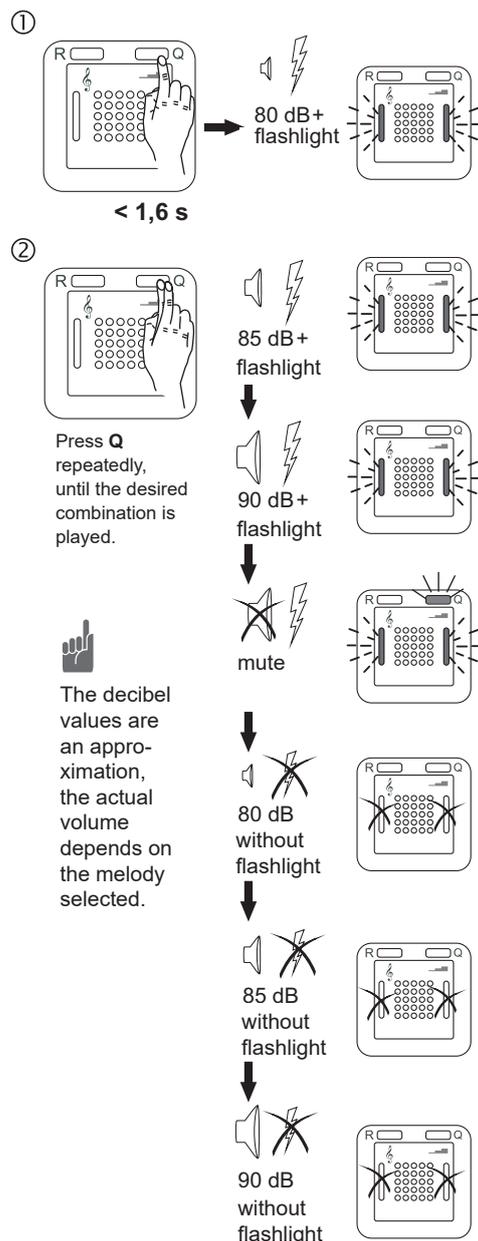
< 1.6 s

Press the **R** button repeatedly until the desired call tone is played.

### Setting the volume/flashlight

1. Briefly (<1.6 s) press the button **Q**. The currently selected melody is played back at the currently selected volume setting.
2. Press the **Q** button again to switch to the next volume and flashlight combination.

If you do not press the button **Q** once again, the selection is applied once the ring tone and the blinking stops.



The decibel values are an approximation, the actual volume depends on the melody selected.

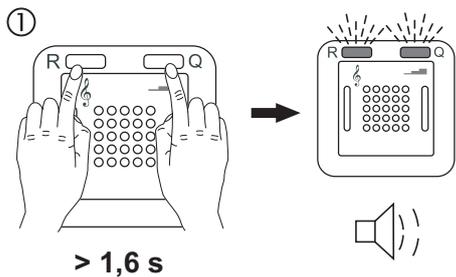
## PROGRAMMING

### Deleting individual transmitters

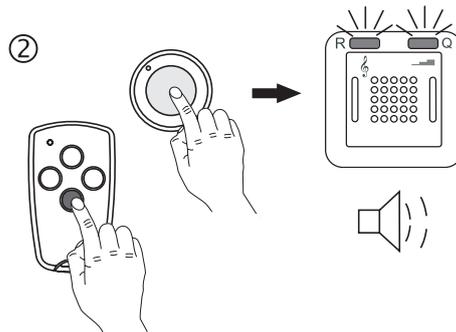
You can delete the code of a call or acknowledgment transmitter no longer needed from the socket pager as follows:

1. Keep both buttons on the socket pager pressed at the same time until they start blinking rapidly and a confirmation tone sounds.
2. Press the button of the transmitter to be deleted, until both buttons light up on the socket pager and a confirmation beep sounds. The transmitter was deleted. You may proceed accordingly to delete additional transmitters.
3. Finish the delete process by briefly pressing the button **Q** or **R**.

If you do not push a transmitter button within 20 seconds, the socket pager switches automatically to operation mode. Alternatively, you can cancel the deletion process by briefly pressing the **R** or **Q** button.



Cancel by pressing the **R** or **Q** button.

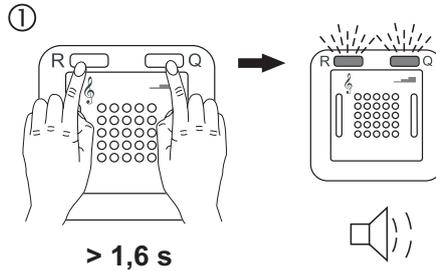


### Reset to default settings (RESET)

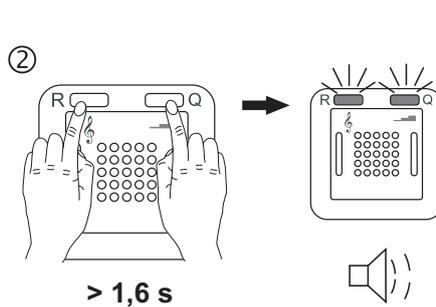
Attention! With a reset, all programmed call and acknowledgment transmitters, as well as the settings for the volume/flashlight combination, are deleted and the factory settings are activated again.

1. Keep both buttons on the socket pager pressed at the same time until they start blinking rapidly and a confirmation tone sounds.
2. Press both buttons again, until a confirmation tone sounds and both buttons light up for approx. 4 seconds.

The socket pager has been reset to factory settings.



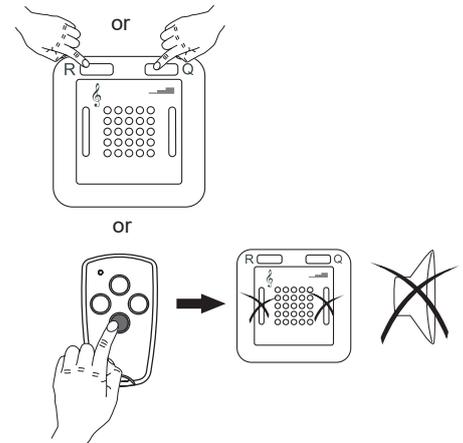
Cancel by pressing the **R** or **Q** button.



## ACKNOWLEDGING

### Acknowledge a call

You can turn off (acknowledge) the call signal and the flashlight with the buttons **R** or **Q** or by pressing a taught-in button of an acknowledgment transmitter.



### Acknowledge battery undervoltage

If a battery undervoltage telegram is received from a taught-in call transmitter, the LED's **R** and **Q** are flashing alternately red-coloured.

If subsequently a telegram is received from the same transmitter without low-voltage message, then the low-voltage signalling is stopped (because the battery was obviously replaced).

If low battery telegrams have been received from multiple transmitters, all individual transmitters have to send a telegram without a battery low-voltage message in order to stop the signalling automatically.

To acknowledge the battery low-voltage message manually, briefly press button **R** or button **Q**.

## GENERAL INFORMATION

### Disposal

**Waste electrical products must 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 unauthorised tampering or modifications shall render this warranty null and void.

### Conformity



ELDAT EaS GmbH hereby declares that the radio equipment type RCP25 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)

### Service

If, despite correct handling, faults or malfunctions occur or if the product has been damaged, please contact your retailer or the manufacturer.

#### **ELDAT EaS GmbH**

Schmiedestraße 2

15745 Wildau

Germany

Phone: + 49 (0) 33 75 / 90 37-310

Telefax: + 49 (0) 33 75 / 90 37-90

Internet: [www.eldat.de](http://www.eldat.de)

E-mail: [info@eldat.de](mailto:info@eldat.de)