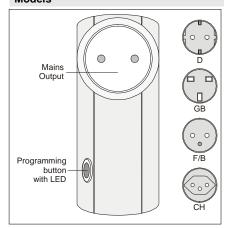
# Radio Socket NZ80134

# Models



#### NZ80088

868.30 MHz (FSK/Keeloq) D

#### **Technical data**

 Frequency:
 868.30 MHz

 Modulation:
 FSK

 Power supply:
 230 V AC / 50 Hz

Current consumption:

- real power ca. 0.21 W - apparent power ca. 1.0 VA Protection class: II Degree of protection: IP 20

Operating temperature: -10°C to +40°C
Output: 1 potential-loaded relay contact (N.O.)
Max. contact rating: 16 A /230 V AC

#### Safety advice



Carefully read through these instructions before using the radio control!

We will not accept any liability for personal injury or damage to property caused by failure to observe the operating instructions and in particular the safety advice!

Observe the applicable laws, standards and regulations as well as the manufacturer's instructions for the device to be operated!

<u>Caution!</u> Pay attention to the max. contact ratings (see Technical data)!

Have faulty units checked by the manufacturer!

Do not open the unit housing! Do not make any unauthorized alterations or modifications to the unit!

# Package content

Radio Socket NZ80134 Operating instructions

# Intended use

This unit may only be used indoors and only as a radio control system together with mainspowered devices!

The manufacturer shall not be liable for any damage caused by improper or non-intended use!

# **Function**

The radio socket NZ80134 is designed for switching a mains-powered device ON and OFF

The radio socket can be operated both by multichannel transmitters and by single-channel transmitters.

A total of 16 transmitter codes can be memorized.

#### Installation advice

- When selecting an electric socket, make sure that the radio transmission between the transmitter and radio control is unobstructed. Brick walls and other insulating materials reduce the range of the radio transmission.
- Avoid installing near large metal surfaces or close to the ground. If installation near metal surfaces cannot be avoided, maintain a distance of at least 0.1 m.
- Do not make any modifications to the aerial.
   Extending or shortening the aerial can significantly impair the reception quality.

# Start-up

- Take the radio socket out of the package.
- 2. Plug the unit into an electric socket.
- Via the mains plug connect the device to be switched to the mains output of the power plug radio control.
- Transfer the codes of the transmitters to the radio socket (see section "Memorizing the transmitter codes").

# **Programming and Operating Modes**

There are three programming modes for the 3 operating modes of the Plug-In Receiver.

The different modes are displayed by different LED flashings.

Mode	Operating Mode	LED Flashing
1	ON/OFF	MMMM.
	(2 button operation)	
2	ON/OFF (1 button operation	
	> 1.6 s : OFF)	
3	Timer mode 7 minutes, retrigger (1 button operation)	·········

Change the programming mode by briefly pressing the programming button (< 1.6 sec.): Mode 1 -> Mode 2 ->Mode 3 -> Operating mode-> Mode 1 ...

# Memorizing the transmitter codes

- Briefly (< 1.6 sec.) press the programming button. The programming mode 1 is activated. The LED flashes.
   If necessary change the programming mode (see "Programming and Operating Modes").
- 2. 2 button operation (Mode 1):

Press and hold the transmitter button, with which you wish to switch the device ON. If the code has been memorized, the LED lights up for approx. 1 second and than flashes. Release the transmitter button. Press and hold the transmitter button, with which you wish to switch the device OFF. If the codes for the ON and OFF have been memorized, the LED lights up for approx. 4 seconds. Release the transmitter button.

#### or 1 button operation (Mode 2 and 3):

Press and hold the transmitter button, with which you wish to switch the device. If the code has been memorized, the LED lights up for approx. 4 sec. and then flashes again. Release the transmitter button.

3. The equipment changes after programming automatically into the operating mode.

For transferring the codes of an additional transmitter, repeat the programming. A total of 16 transmitter codes can be memorized.

If all memory locations are occupied, the LED flashes for approx. 4 seconds.

# Deleting specific transmitter codes

- Briefly press the programming button (< 1.6 seconds). The programming mode is activated. The LED flashes.
- Keep the programming button pressed for more than 1.6 seconds. The delete mode is activated. The LED flashes rapidly.
- Press the selected transmitter button. If the LED of the power plug radio control lights up for approx. 4 seconds, the corresponding transmitter code has been deleted.

**Attention!** In the mode 1 memorized code for ON or OFF must be deleted separately.

<u>Note</u>: By briefly pressing the programming button, you can abort the delete procedure.

# Reset (Deleting memory completely)

- Briefly press the programming button (< 1.6 seconds). The programming mode is activated. The LED flashes.
- Keep the programming button pressed for more than 1.6 seconds. The delete mode is activated. The LED flashes rapidly.
- Press the programming button again and keep it pressed for more than 1.6 seconds. If the LED lights up for approx. 4 seconds, all the memorized codes have been deleted

<u>Note</u>: By briefly pressing the programming button, you can abort the delete procedure.

# Disposal

Waste electrical products should 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 a container for cardboard and paper.

# Warrantv

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

This product complies with the essential requirements of the R&TTE directive 1999/5/EG.



The Declaration of Conformity can be acquired from the supplier referred to in the delivery documents.

# **Customer service**

If, despite correct handling, faults or malfunctions occur or if the product was damaged, please contact your supplier.