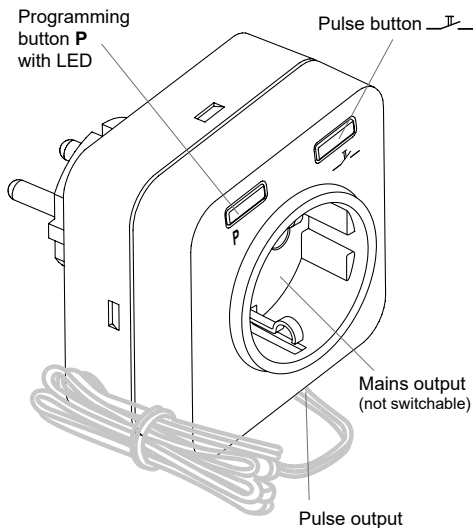


## Model



## VNZ80394


## Technical Data

Frequency:	868.30 MHz
Modulation:	FSK
Power supply:	230 VAC / 50 Hz
Power consumption:	0.4 W standby
Max. contact rating:	
- Pulse output:	1 A / 24 VDC 1 potential-free relay contact (NO)
- Mains output:	16 A / 230 V AC (not switchable)
Operating temperature:	-10°C to +35°C
Dimensions (w/h):	71.4 / 71.4 / 75.5 mm
Weight:	114 g

## Scope of Delivery

Plug socket radio receiver VNZ80394, connection cable 1.5 m, operating instruction

## Safety Advice

 Carefully read through these instructions before connecting and operating the unit!

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 devices to be operated!

Do not plug one plug-in receiver into another.

The plug-in receiver is only de-energized when it is disconnected from the mains supply.

The outlet in which the unit is operated, must be easily accessible.

Have faulty units checked by the manufacturer!

Do not open the unit housing!

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


## Intended Use

This unit may only be used as radio controller to control devices via a 1-24VDC button input and only indoors.

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

## Function

The plug socket radio receiver VNZ80394 receives telegrams and switches the 24V pulse output accordingly for 1 second. This can be used to control garage door openers or other electronic devices.

For local operation the pulse output can be activated by using the pulse button .

A total of 32 transmitter codes can be programmed.

The available mains output can not be switched, but might be used to power the controlled device.

## Start-Up

1. Plug the plug-in receiver into a properly functioning earthed outlet.

**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.

2. Only for mains-powered devices: Connect the device to be switched (e.g. garage door operator) to the mains output of the Plug-In Receiver.

3. Connect the pulse output with the external button input of the device to be controlled, using the connection cable being supplied. Follow the operating instructions of the device being used!

4. Transfer the codes of the transmitters to the Plug-in receiver (see section "Programming the transmission codes").

## Programming the transmission codes

- Briefly press the button P, the LED flashes. The receiver is for approx. 30 seconds in programming mode.
- Press the transmitter button, you want to switch the receiver with. If the code has been programmed the LED lights up (approx. 2 sec) and the receiver is going into the operating mode.
- Repeat step 1 and step 2 in order to program additional transmitters.

**Note:** In order to cancel the programming process, wait until the receiver is going in the operating mode after 30 seconds or press button P briefly until the LED turns off.

If the LED lights during programming mode for approx. 2 seconds, the code is already programmed. The receiver remains for approx. 30 seconds in the programming mode.

If the LED flashes very rapidly for approx. 4 seconds, all 32 memory slots are full. The receiver will go back to the operating mode.

The receiver will not lose its programming in case of extended power failures.

## Deleting specific transmission codes

- Hold down the button P until the LED flashes rapidly. The receiver is for approx. 30 seconds in the delete mode.
- Press the transmitter button you want to delete. The LED will light up for 2 seconds and the transmitter button is deleted from the memory. The receiver automatically returns to operation mode.

**Note:** If the LED flashes during delete mode very rapidly for approx. 2 seconds, the code to be deleted is not programmed. The receiver remains for approx. 30 seconds in the delete mode.

## Deleting all transmission codes (Reset)

- Hold down the button P until the LED flashes rapidly. The receiver is for approx. 30 seconds in the delete mode.
- Hold down the button P again until the LED lights up. After 4 seconds, all programmed transmitters will be deleted and the receiver returns to operating mode.

**Note:** Canceling the delete operations is possible at any time, by pressing the button P briefly or you can wait approx. 30 seconds, until the receiver returns to the operating mode automatically.

## Disposal

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

Dispose 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

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.

## Service

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

CARL FUHR GmbH & Co. KG  
Carl-Fuhr-Straße 12  
D-42579 Heiligenhaus  
Tel.: +49 2056 592-0  
www.fuhr.de · info@fuhr.de