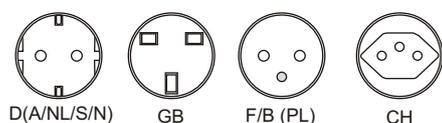
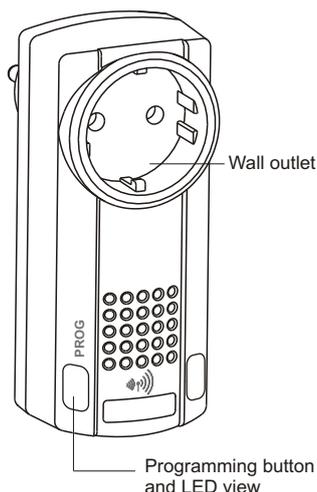


## Models



RXP03E5001-01	868.30 MHz	D
RXP03E5001-02	868.30 MHz	GB
RXP03E5001-04	868.30 MHz	F/B
RXP03E5001-05	868.30 MHz	CH

## Technical Details

Frequency:	868.30 MHz
Radiated power:	0.39 mW
Modulation:	FSK
Transmission delay:	300 ms
Range:	open field: approx. 150 m buildings: approx. 30 m
Operating voltage:	230 V AC / 50 Hz
Power consumption:	80 mA
Leistungsaufnahme:	0,7 W (stand by)
Operating temp.:	-20°C to +35°C
Max. relative air humidity:	60%
Mains output:	Power plug (non switchable)
Max. contact load:	10 A / 230 V AC
Dimensions (WxHxT)	50 x 120 x 75 mm
Weight:	approx. 190 g

## Scope of Delivery

Power plug radio repeater RXP03, operating instructions

## 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!

Observe the valid laws and regulations as well as the manufacturer's instructions for the devices to be operated!

**Attention!** Observe the admissible supply voltage and the maximum contact load of the wall outlet (10A, 230 V AC / 50 Hz)!

Do not plug one Plug-In Radio Bell into another.

The Plug-In Radio Bell is only de-energized when it is disconnected from the mains supply.

The Plug-In Radio Bell must be easily accessible.

Have malfunctioning devices checked by the manufacturers!

Do not open the appliance's casing!

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

## Intended Use

The unit may only be used as a Repeater for Easywave telegrams.

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

## Function

The Power Plug Radio Repeater receives radiograms of Easywave transmitters and re-transmits these radiograms with a transmission delay of 300 ms. So the range of Easywave radio transmitters can be extended.

After transmit a radiogram, the repeater does not react to further radiograms for one second.

## Start Up

1. Plug the repeater into a properly functioning earthed outlet. The repeater is ready for operation now.

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

2. Teach the coding of the Easywave transmitter into the repeater (see section "Teaching in the transmitter").

As long as no Easywave transmitter code is memorized by the repeater, every received Easywave telegram will be re-transmitted. During receiving a radiogram, the LED flashes for a short time. During re-transmission, the LED flashes a little bit longer.

## Teaching in the transmitter

The transmission codes of the corresponding Easywave transmitters have to be memorized by the repeater so that specific radiograms are re-transmitted.

1. Briefly (< 1.6 sec.) press the programming button. The LED flashes.
2. Press and hold a transmitter button. As soon as the code has been memorized, the LED lights up for 4 seconds and then flashes again. Release the transmitter button.
3. Repeat step 2 with the other transmitters. The repeater can memorize up to 16 transmitter codes.
4. To return to the operating mode briefly (< 1.6 sec.) press the programming button.

After memorizing the first transmitter code, the repeater only re-transmits the radiograms of memorized transmitters.

In case of a longer power failure the programming of the repeater remains.

## Deleting Specific Transmission Codes

In the delete mode you can delete specific transmitter codes.

1. Keep the programming button pressed for more than 1.6 sec. activated. The LED flashes rapidly.
2. Press the selected transmitter channel button. As soon as the code has been deleted, the LED lights up for 4 sec. and then flashes again rapidly.
3. Repeat step 2 with another transmitter or briefly (< 1.6 sec.) press the programming button in order to return to the operating mode.

## Reset (Deleting Memory Completely)

In the reset mode you can delete all codes the repeater has memorized.

1. Keep the programming button pressed for more than 1.6 sec. The LED flashes rapidly.
2. Press the programming button again and keep it pressed for more than 1.6 sec. As soon as the memory has been deleted completely, the LED lights up for 4 sec. and then flashes again rapidly.
3. Briefly (< 1.6 sec.) press the programming button in order to return to the operating mode.

**Note:** If all codes have been deleted, the repeater will re-transmit every Easywave telegram again.

## General Information

## 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 the recycling bins for cardboard, paper and plastics.

## Warranty

We will remedy defects on the device based on material or production errors within the statutory warranty period or exchange the device.

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

## Conformity

Hereby, ELDAT GmbH declares that the radio equipment type RXP03 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 your retailer.

## ELDAT GmbH

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