

Wireless repeater
FRP70-230V



Only skilled electricians may install this electrical equipment otherwise there is the risk of fire or electric shock!

Temperature at mounting location:
-20°C up to +50°C.
Storage temperature: -25°C up to +70°C.
Relative humidity:
annual average value <75%.

1- and 2-level wireless repeater with small antenna. Only 0.6 watt standby loss. A wireless antenna FA250 is connectable as required.

Mounting in the 230V power supply cord, e.g. in false ceilings. 100 mm long, 50 mm wide and 25 mm deep.

This repeater is only needed if the building conditions prevent undisturbed reception or the distance between the wireless pushbutton and receiver is too great.

Antenna FA250 with 250 cm cable is connectable instead of the enclosed antenna. The range can be extended considerably by placing it in the optimum position.

The 1-level mode is activated ex works. Only wireless signals from sensors are received, tested and retransmitted at full transmit power. Wireless signals from other repeaters are ignored to reduce the data volume.

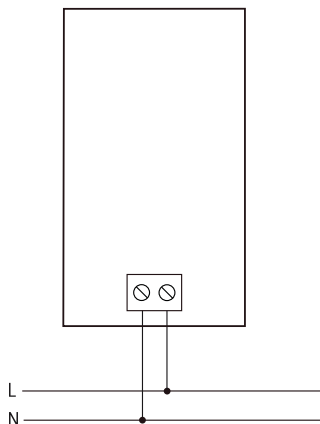
Use the rotary switch to switch over to 2 level mode. Then the wireless signals from sensors and from another 1 level repeater are processed.

A signal may therefore be received and amplified twice.

The LED indicates incoming wireless signals by flashing briefly.

Wireless repeaters need not be taughtin. They receive and amplify signals from all wireless sensors within their reception area.

Typical connections



EnOcean wireless

Frequency	868.3 MHz
Transmit power	max. 10 mW

Hereby, Eltako GmbH declares that the radio equipment type FRP70-230 V is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: eltako.com

Must be kept for later use!

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