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## RS-N4

4-channel remote control  
relay, (flush-mounted  
transmitter)



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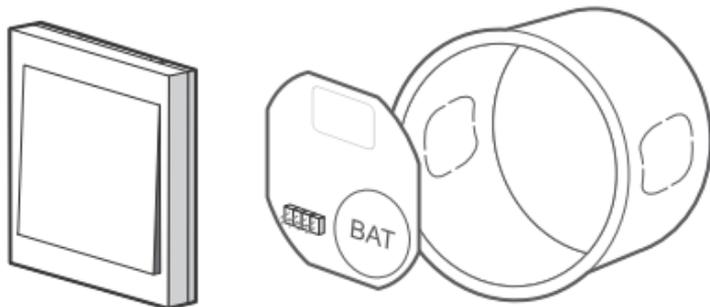
**Do not dispose of this device in the trash along with other waste!**

According to the Law on Waste, electro coming from households free of charge and can give any amount to up to that end point of collection, as well as to store the occasion of the purchase of new equipment (in accordance with the principle of old-for-new, regardless of brand). Electro thrown in the trash or abandoned in nature, pose a threat to the environment and human health.



## Purpose

Electronic relays are used for radio remote control of gates, shutters, lighting, arming alarm systems, etc. The remote control system consisting of a transmitter (remote) and receiver (relay). There is a possibility of cooperation between many transmitters to one receiver and one transmitter to multiple receivers.





Radio transmitter RS-N4 cooperate with dedicated production units F&F: monostable receiver RS-407M monostable and bistable receiver RS-407B.

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## Functioning

The impulse caused by the push of a button on the remote control to send a coded signal to the receiver. Remote control is protected against break transmission after releasing the button. Thanks to this, even the shortest activation function is the full frame of data transmissions. Data transmission from the remote control is indicated by flashing of red LED on the remote.

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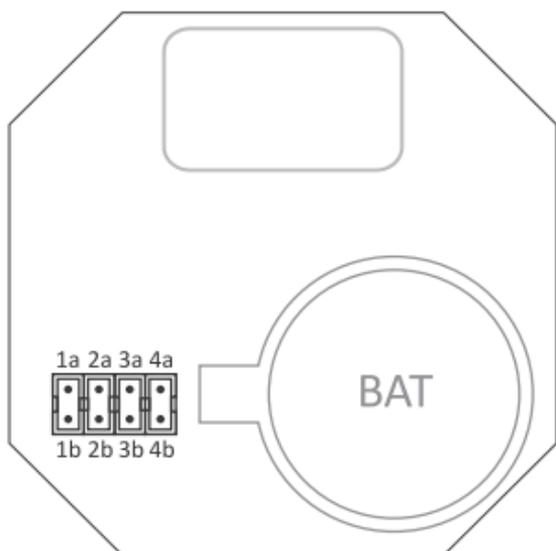
Programming guide (pairing the transmitter and receiver) is attached with the receiver RS-407M and RS-407B.

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## Mounting

1. A few cables of the selected transmitter channel connect to a monostable switch (NO contact, type "light" or "bell").
2. Place transmitter in flush-mounted box.
3. Fix the button.
4. Pair the receiver with the transmitter (programming).

## Channel connections



## Technical data

power supply	3 V DC
battery type	2032 (lithium)
frequency	868 MHz
coding	Keeloq®
working temperature	-25÷50°C
terminal	LGY 0.5 mm <sup>2</sup>
tightening torque	0.4 Nm
dimensions	ø52, h= 11 mm
mounting	in flush mounted box ø60

## Warranty

The F&F products are covered by a warranty of the 24 months from the date of purchase. Effective only with proof of purchase. Contact your dealer or directly with us.

## CE declaration

F&F Filipowski sp. j. declares that the device is in conformity with the essential requirements of Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC.

The CE Declaration of Conformity, along with the references to the standards in relation to which conformity is declared, can be found at [www.fif.com.pl](http://www.fif.com.pl) on the product page.

## Compliance with standards

PN-EN 55024:2011

PN-EN 60669-1:2006

PN-EN 60669-2-2:2008

PN-EN 62368-1:2015-03

PN-ETSI EN 300 220-1 V3.1.1:2017-08

PN-ETSI EN 300 220-2 V3.1.1:2017-08

PN-ETSI EN 301 489-1 V2.1.1:2017-08

PN-ETSI EN 301 489-3 V1.6.1:2014-03