

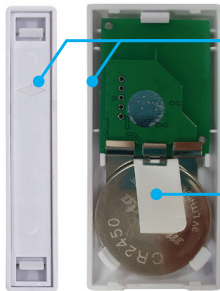
Installation

The reed switch body and magnet should be affixed to the door or window and frame with the self adhesive pads provided. Ensure that all surfaces are dust free and clean of oily residue.

Installation on metal surfaces should be avoided. Metallic objects may reduce radio range.

Magnet Alignment

The alignment arrows on the reed switch and magnet must be in line. The gap between the reed switch and magnet must not exceed 10mm.



Magnet alignment marks

**REMOVE THE
INSULATING TAB TO
ACTIVATE THE BATTERY**

Fit the rear cover after removing the battery tab.

Indicator LED

The red indicator LED is visible through the reed switch cover plastic. The LED is on when transmitting and flashes when transmitting with a low battery condition.

Programming

Send a Learn message by activating the battery (remove the pull tab) or remove and reinsert the battery. Refer to the Ness control panel or receiver manuals for programming instructions.

Installation Notes

Ness RR3B
Micro
Radio Reed Switch



NESS

Introduction

The Ness RR3B Micro Radio Reed Switch is a battery operated radio transmitter with internal reed switch.

The ultra low profile body of the reed switch and supplied magnet allows for unobtrusive installation on door and window frames in cases where it's not possible to run wires.

RR3B also features radio encryption and sends an hourly supervision signal for enhanced radio security when used with Ness control panels.

The RR3B is supplied with self-adhesive mounting pads for simple installation.

"Another innovative Ness radio product."

Features

- Micro Radio Reed Switch
- On-board reed switch.
- Fully supervised, encrypted signals.
- Compatible with Ness one-way radio receivers.
- Long life Lithium battery operation.
- Ultra low standby current draw.
- Self adhesive pad mounting.

Battery

A 3V lithium battery is supplied.

The RR3B will send a low battery signal when the battery voltage falls below 2.5 volts.

Battery life depends on the number of transmissions per day and will be shorter when used on high traffic doors or windows.

The red LED Flashes when transmitting during a low battery condition.

Specifications

Operating Voltage:
3V Lithium battery CR2450

Standby Current Draw:
Typically 4 μ A

Signals Transmitted:
1. Alarm/Restore 2. Low Battery 3. Supervision signal hourly 4. Learn message

Radio Security: Encryption. Supervised operation.

Frequency: 304MHz

Dimensions (Reed Sw):
60(h)x30(w)x8(d) mm

RR3B Manual Rev1.0
Document Part No. 890-507

For the products:

106-094 RR3B 304MHz



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