

## 1 Introduction

This manual is intended for users of the Trust Wireless Alarm Switch 200DS. The Wireless Alarm Switch 200DS can be used with Trust alarm systems from the 200 series.

With this wireless magnetic contact you can secure windows and doors. As soon as contact is broken, i.e. when a window or door is being opened, the magnetic contact will transmit a signal to the alarm centre. The magnetic contact is also provided with a panic button in order to activate the alarm in case of emergency.

The magnetic contact is protected against sabotage and is sold with a 9V alkaline battery

## 2 Safety

### 2.1 General

1. Do not use this device in damp environments such as bathrooms, swimming pools, etc.
2. Do not try to repair this device yourself.
3. Under the following circumstances disconnect the batteries and have the device repaired by qualified personnel:
  - a) Fluid has entered the device;
  - b) The device has been dropped and/or the housing is damaged.

### 2.2 Batteries

1. The magnetic contact's alkaline battery is not rechargeable. Do not try to recharge these batteries. This may result in an explosion.
2. Do not throw the batteries in an open fire. The batteries may explode.
3. Never drill a hole in the batteries.
4. Keep the batteries out of the reach of small children.
5. When the batteries are empty, ask your local authority where you can dispose of them.

### 3 Function description

For a summary of the various functions of the magnetic contact, see figure 1 and the table below:

	Function	Description
A	Magnetic block	Magnetic contact for detection of doors or windows being opened or closed.
B	Panic button	Button to immediately activate the alarm in case of emergency
C	LED	Goes on when a signal has been transmitted, as soon as an open contact is detected or if the battery voltage is low.



### 4 Installation

To install the wireless magnetic contact, follow the steps below:

1. Remove the cover of the magnetic contact with a small coin or screw driver, by positioning it between the edge of the cover(A) and then clicking it loose. See figure 2.
2. Set your house code with the 8-component DIP switch (B). You can choose any settings. Do make sure that all wireless sensors and remote controls have the same code.
3. Set the zone code you want to assign to the magnetic contact with the 3-component DIP switch (C). Consult the manual of your alarm system for possible settings.
4. Install the magnetic contact on the door frame or window frame with the enclosed screws (D-E, see figure 3).
5. Remove the cover of the magnetic block with a small screwdriver by lifting the edge of the cover.
6. Install the magnetic block (F) on the door or the window as close to the magnetic contact as possible with the enclosed screws (see figure 3), and click the cover of the magnetic block back into place.

**Note:** *Position the magnetic block along the side of the panic button, with the horizontal lines of the housing at the same height. Position the magnetic block in such a manner that the distance between magnet and contact is as short as possible (optimum is 0.5 cm, keep it below 1.0 cm).*

7. Connect the enclosed 9V alkaline battery to the battery plug and close the cover. If the door or window is opened now, the contact is interrupted and the transmitter transmits a signal to the alarm centre.

**Note:** *If you cannot use screws to install the magnetic contact in a certain situation, it is also possible to use double-sided tape. However, this is not as good a method of installation as screws, since tape may come loose and cause a false alarm.*

## 5 Testing

For testing the magnetic contact, follow the instructions below:

1. Make sure the house code is the same as the one of the movement detector and the remote control.
2. Push the magnetic contact's 'Panic' button. If the alarm goes off the button works properly.
3. Set the alarm centre to the test mode, press [**your security code 4 numbers**] [\*] [8] on your keyboard.
4. Interrupt the magnetic contact by opening the door or the window. If the alarm centre beeps and the associated zone LED goes on, the magnetic contact works properly.
5. Press your [**your security code 4 numbers**] [\*] [8] again to switch off the test mode of the alarm centre.

For further information concerning installation and use of the magnetic contact, consult the manual of your alarm centre.

## 6 Questions & answers

Question	Answer
<b>Why is the status indication of the magnetic contacts incorrect?</b>	This is probably the result of the magnetic contacts operating poorly, confusing the memory of the system. The system gets confused if the door or window is opened and closed within 1 second. Check also whether the magnetic block has been positioned as close as possible against the magnetic contact for optimum functioning (see chapter 4).
<b>How many magnetic contacts can I install on the system and in a zone?</b>	You can install as many magnetic contacts as you wish, there is no limit.
<b>How can I replace the battery of the magnetic contact without setting off the alarm?</b>	Consult your alarm centre's manual on switching the alarm off temporarily before you replace the battery.



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Check the FAQ's on the Internet ([www.trust.com](http://www.trust.com)). You can also register your product via [www.trust.com](http://www.trust.com), entitling you to receive optimal warranty service support. You will be automatically informed of developments of your and of other Trust products. You will also have the chance to win some spectacular prizes.

If you still have any problems after trying these solutions, please contact one of the Trust Customer Care Centres. You can find more information on the last page of this electronic manual, as well as at the back of the quick installation manual. Please have the following information available:

- The article number of the device. This is: 12461;
- Description of your alarm system and all components used;
- A good description of what exactly does not work;
- A good description of when exactly the problem occurs.

## 7 Specifications

Wireless magnetic contact	
Voltage	1x 9VDC alkaline battery
Electricity consumption in stand-by mode	4µA
Electricity consumption during use	6mA