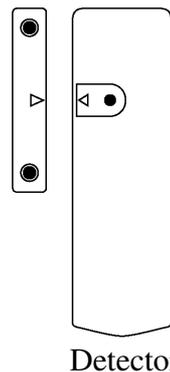


WIRELESS REED SWITCH

USER MANUAL

Magnet



Features

- **EXTRA** Low current draw.
- S.M.D. Technology.
- Excellent false alarm suppression.

Introduction

The Wireless Magnetic Contact uses a magnetically operated switch to sense the opening of the door or window. The Wireless Magnetic Contact is easy to install without connecting any cables from the security Control Unit. The Wireless Magnetic Contact is compact, attractive and easy to install, it can be mounted on a window or a door. The Wireless Magnetic Contact is ideal for commercial, office and residential applications. The Wireless Magnetic Contact detects intrusion by determining open or close of the magnetically operated switch.

Please follow the following steps in order to ensure you correctly install :

1). Installing the batteries in the Detector(s)

Note: Do not use rechargeable, zinc carbon or zinc chloride batteries in the detectors.

1. Slacken screw on base of detector and lift off cover
2. Remove screw from battery cover and remove cover.
3. Insert two “AAA” size alkaline batteries as shown. Taking care to observe correct polarity (Illustration 1).
4. Replace battery compartment cover and screw.

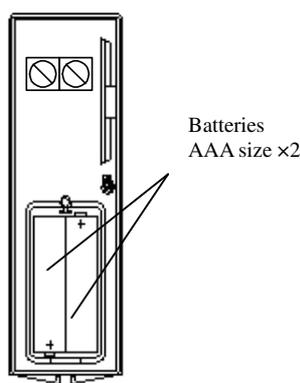
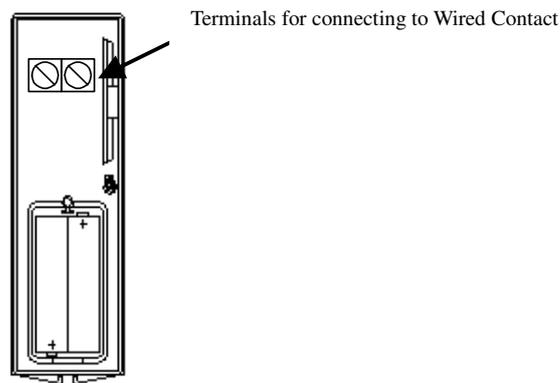


Illustration 1



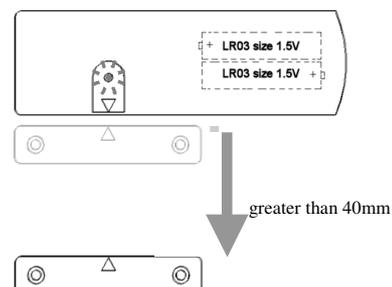
Note: The Magnetic Contact is able to expand by adding on a Wired Magnetic Door/Window Contact Accessory

2). Programming the detector into your Wireless control unit system

Press keys on Wireless control unit as follows:

** The User PIN code is factory set to **1234**. ** (or different if you have setup your own unique PIN code)

1. Input user Pin <1> <2> <3> <4> and <Reset> button, to put the system in standby mode.
2. Press and hold the <Learn> button for over 5 seconds to enter Learn Mode with two beep sounds from CU.
3. Hold the Detector at least 0.5m away from the CU. Within 10 seconds, trigger the Detector by separating the magnet part away from the arrow mark on the Detector. The CU will beep twice and the 'Learn' LED will turn ON. If no beeps are produced then the CU has reach its full capacity of Magnetic Contact Detectors (4 max.).
4. Z1 to Z4 LEDs illuminated indicates corresponding Magnetic Contacts has been added. Z1 to Z4 LEDs OFF indicates corresponding Magnetic Contact non-programmed. The maximum capacity of the system is 4 wireless Magnetic Contact Detectors.
5. If any further Detectors need to be added then trigger the next device within the 10 second learning period. If this period has expired then re enter learn mode.
6. Programming order of the CU: Zone1 → Zone2 → Zone3 → Zone4.
7. If no more devices are added, all zone LEDs will turn off after 10 seconds and the CU will return to standby mode.



3). Power OFF the CU

Power OFF the CU completely after the Detector(s) have been learnt by isolating the backup power battery and mains power adaptor (to prevent the tamper function of the Detector(s) from triggering the alarm of the CU when mounting)

4). Mounting Location

This product contains a radio transmitter and should not be sited on or near large metal objects
The detector consists of two parts. It is designed to detect a door or window opening. For optimum radio range the detector should be mounted as high on the door as possible.

Mounting the detector

There are two parts to the detector. The larger section is actual detector and contains the batteries and the electronics. The smaller section is simply a magnet (Illustration 2).

1. Choose where on the door or window you wish to locate the unit. The transmitter unit is usually mounted on the frame and should be positioned such that the red LED is closest to the door or window edge.
2. The magnet should be fitted as shown (Illustration 3) with one narrow edge level with the flat top on the detector housing. The gap between the magnet and detector should be no more than 10mm with the arrow on the magnet pointing directly towards the arrow on the detector.
3. If there is insufficient room to mount the detector on the frame then it can be fixed to the door or window instead, with the magnet fixed to the frame alongside it. For reliable operation, the front face of the magnet should be no more than 8mm below the front face of the detector – in some cases it may be necessary to place packing behind the magnet or detector to achieve this.
4. Remove and retain the screw from the bottom of the detector (Illustration 4). Using a small drill or screw driver to make two fixing holes in the backplate as a template, mark and drill two fixing holes. Fix the backplate in position using the screws provided.

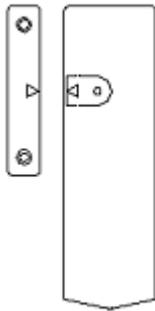


Illustration 2

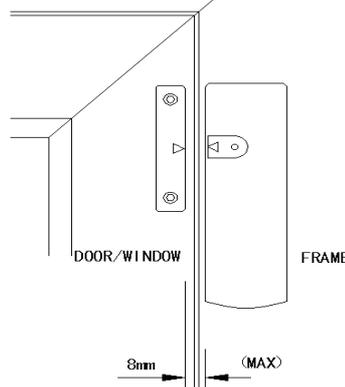


Illustration 3

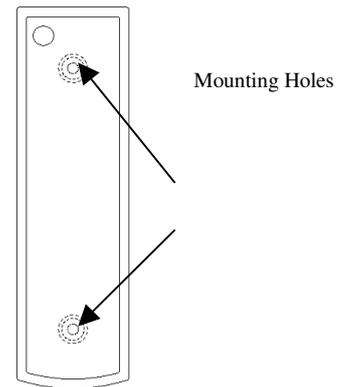


Illustration 4

5. Locate the detector on the backplate and replace the retaining screw at the base off the unit.
6. Align the magnet as described above and fix in position with the two screws provided.

Note If you are fitting the unit to a PVC door or window, you may wish to use **STRONG** double sided tape to fix both the detector and magnet in position.

5). Power the CU again - Power up the CU again. The system will return to standby ready for use.

Specifications

Type	Magnetically activated switch with option for external wired contact detectors
Housing	ABS
Transmission range	150 metres (open air with direct line of sight)
Transmission frequency	433MHz
LED	Transmission indication
Power Supply	3Vdc (2 x 1.5V AAA Alkaline battery) (Batteries are not included)
Battery Life	Approx. 18months